



Masterbatch BLANCOS & NEGROS

Conoce sus *funcionalidades* y el porqué son elementales para la industria del plástico.



Masterbatch
BLANCOS
Elementales
y funcionales





TiO₂

The image features a central white circle with a thin black border. Inside the circle, the text 'TiO₂' is written in a bold, dark grey sans-serif font. Below it, the text 'CAS # 13463-67-7' is written in a smaller, dark grey sans-serif font. The background is white with two thick, light grey curved lines: one in the top right corner and one in the bottom left corner.

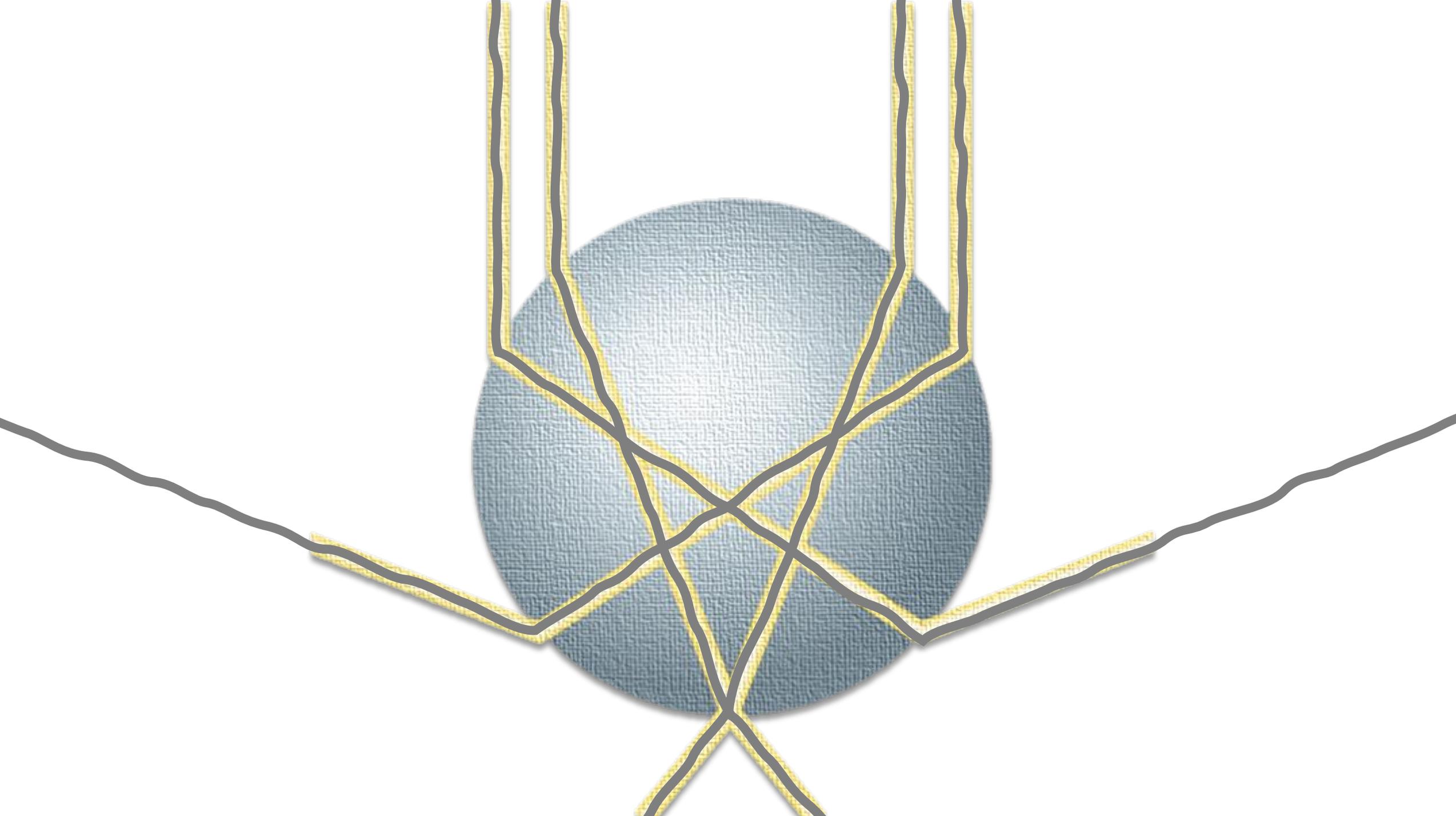
CAS # 13463-67-7



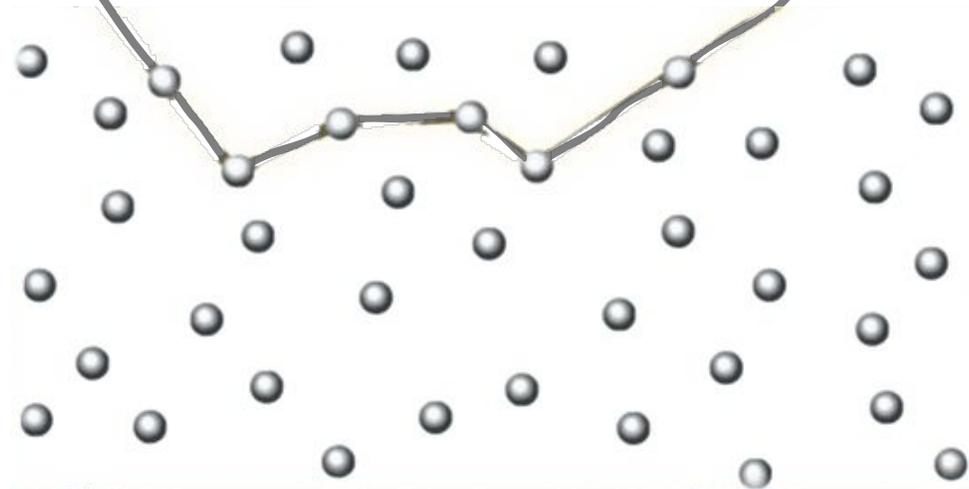


IR

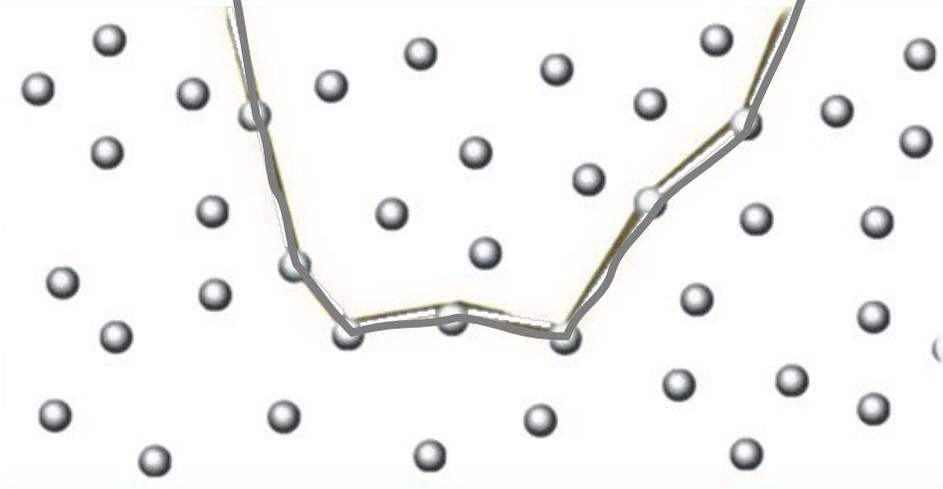




+IR

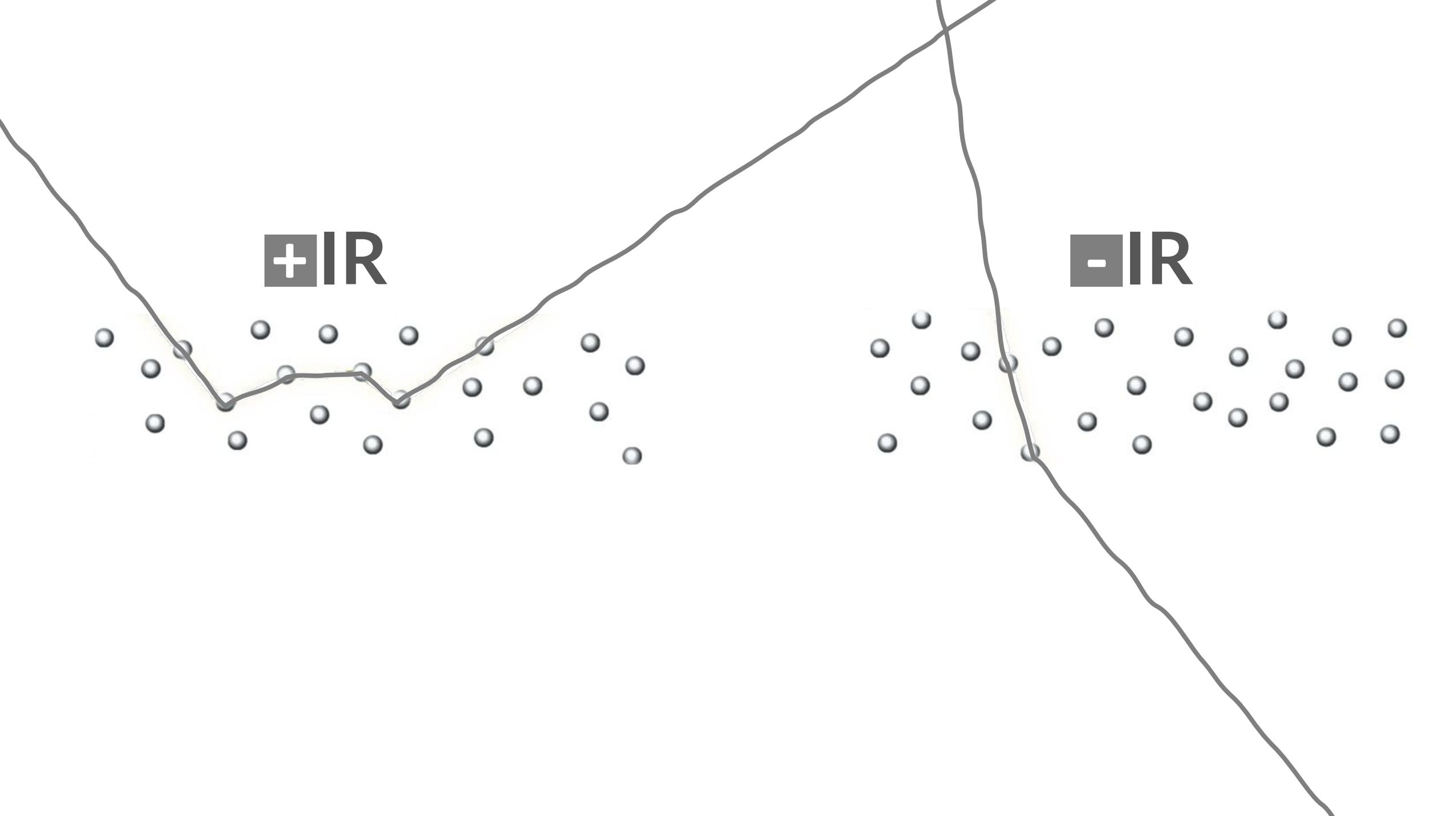


-IR



+IR

-IR



TiO₂

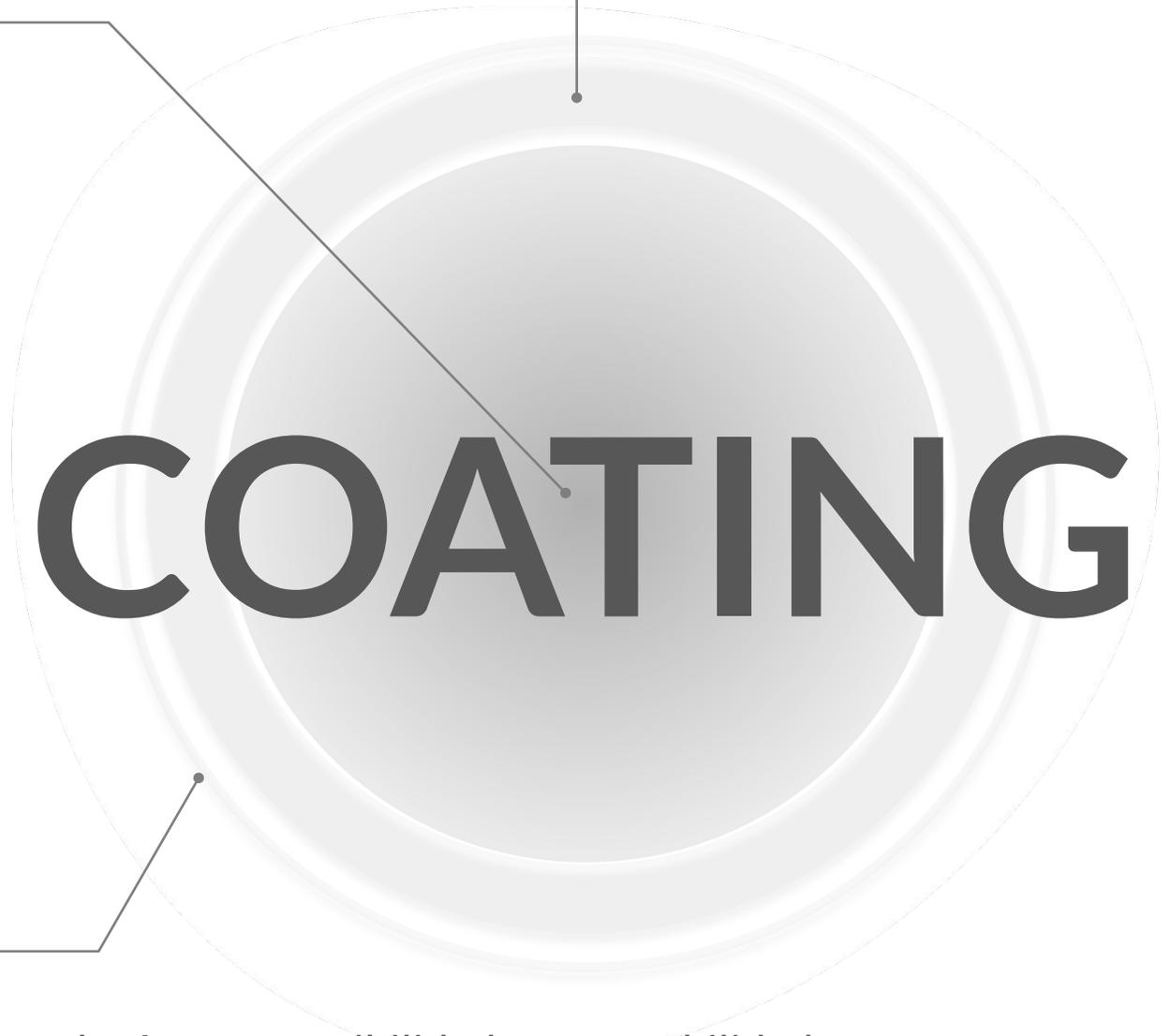
Inorgánico

Decoloración--humedad/lacing--intemperismo

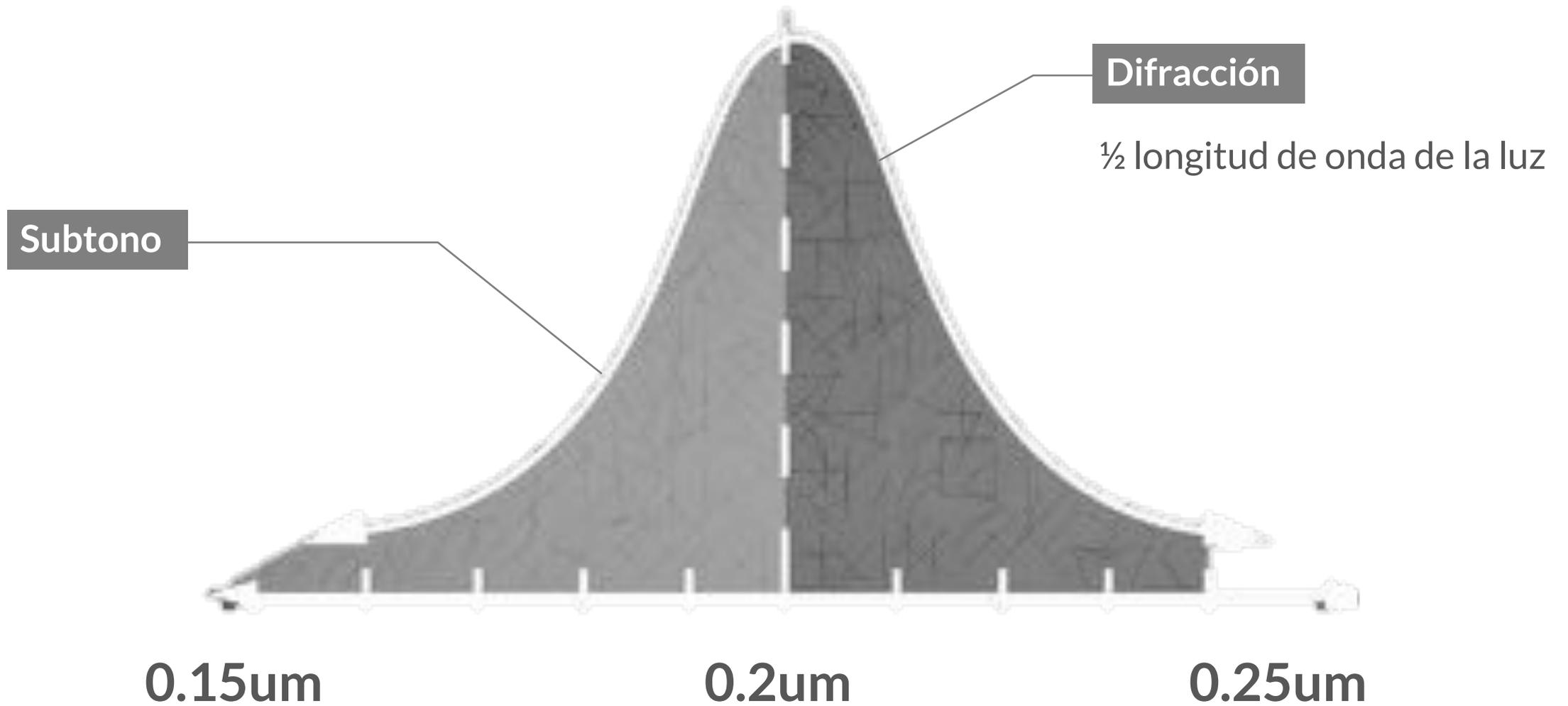
COATING

Orgánico

Dispersión—reología—compatibilidad--procesabilidad

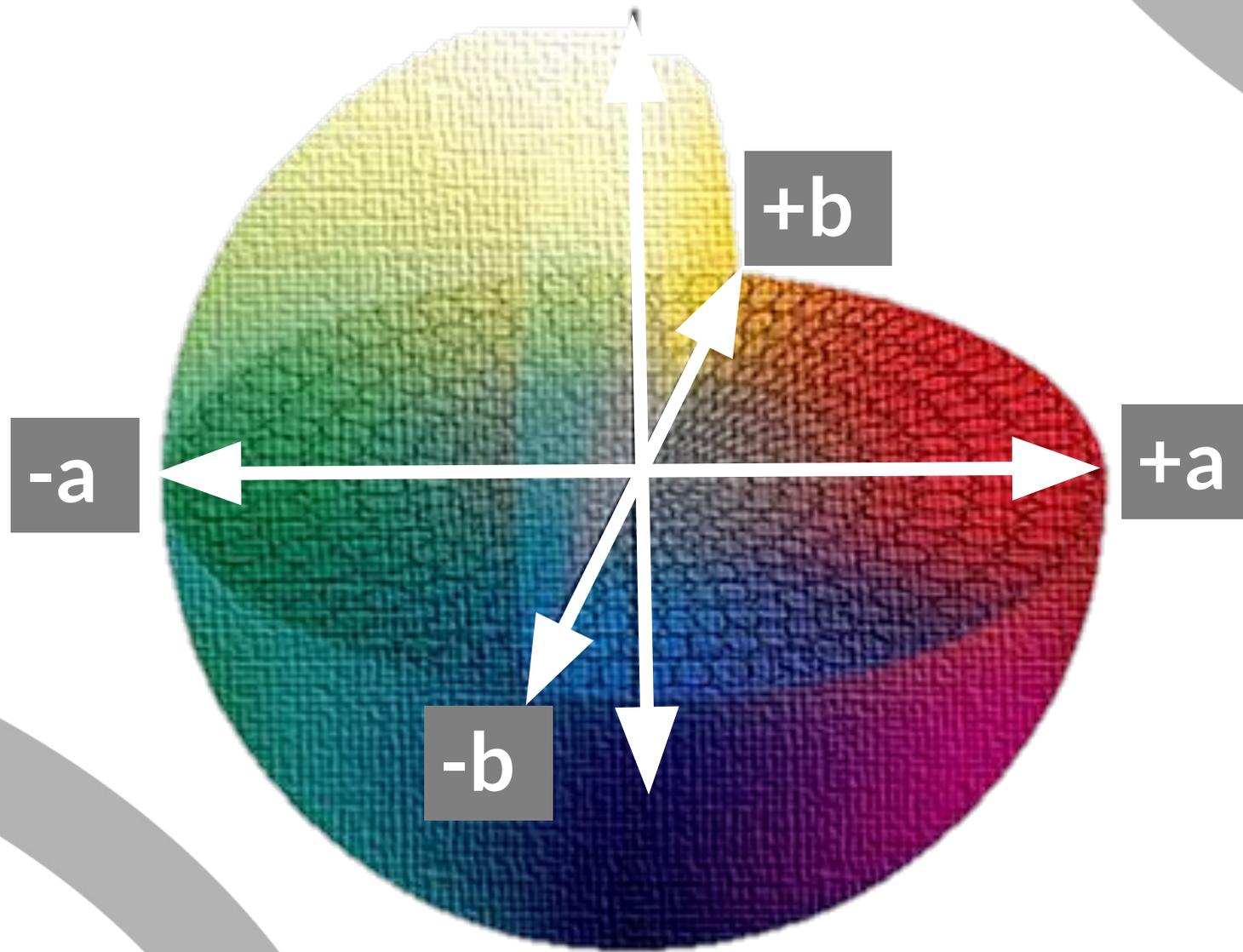


TAMAÑO



SUB TONO







4.2g/cm³

DENSIDAD

CCA

MERCOSUR

FDA



EU

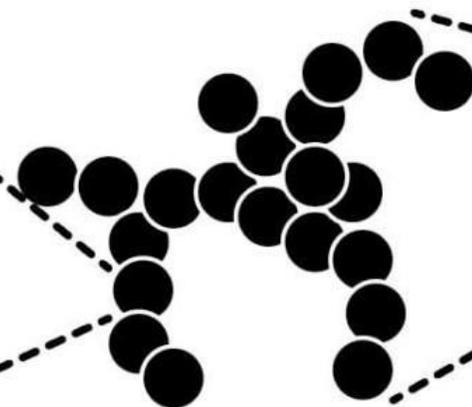
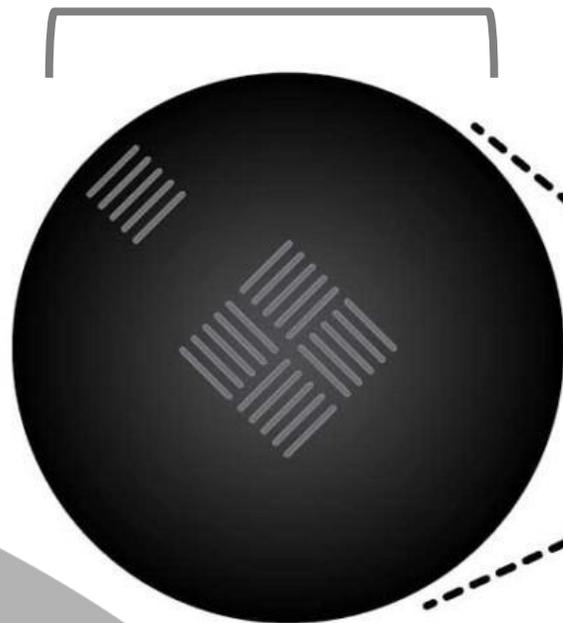
INVIMA



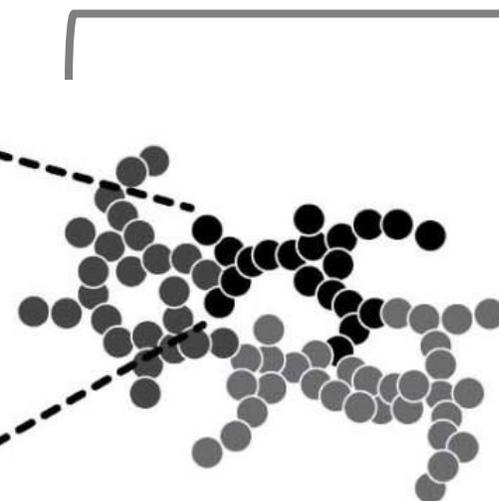
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Partícula primaria

19nm - 50nm

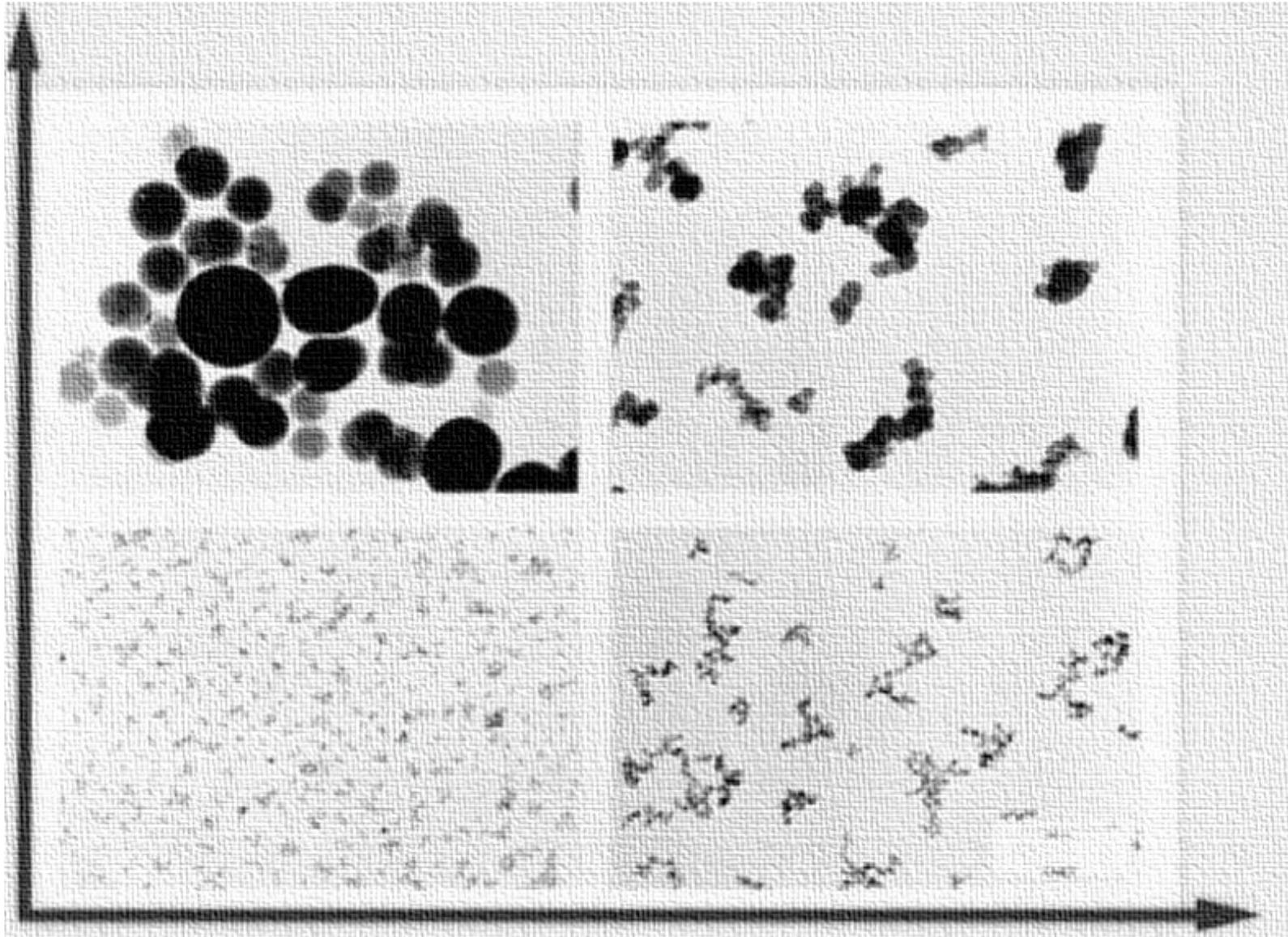


Aglomerado



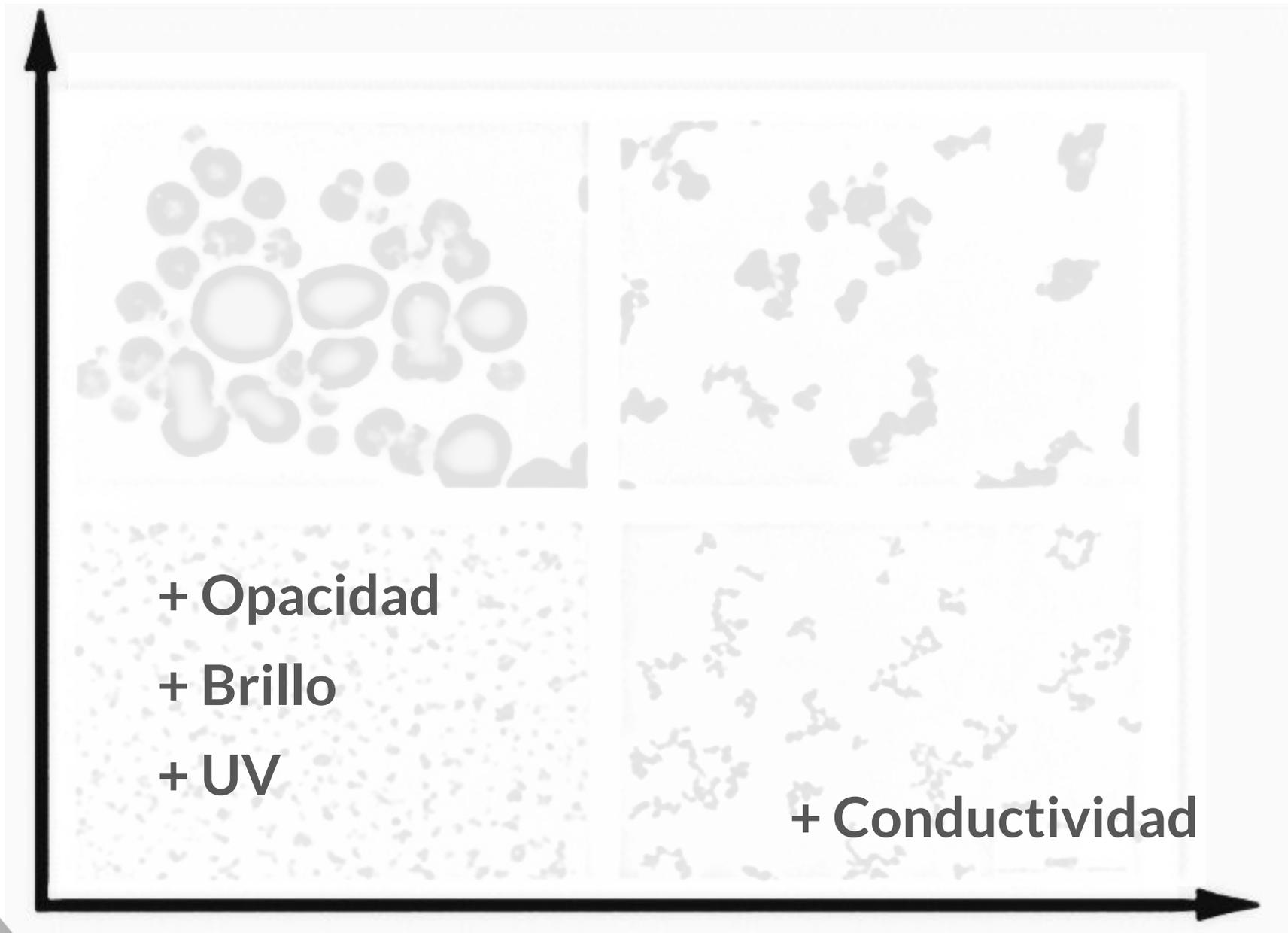
Estructura

Tam. partícula



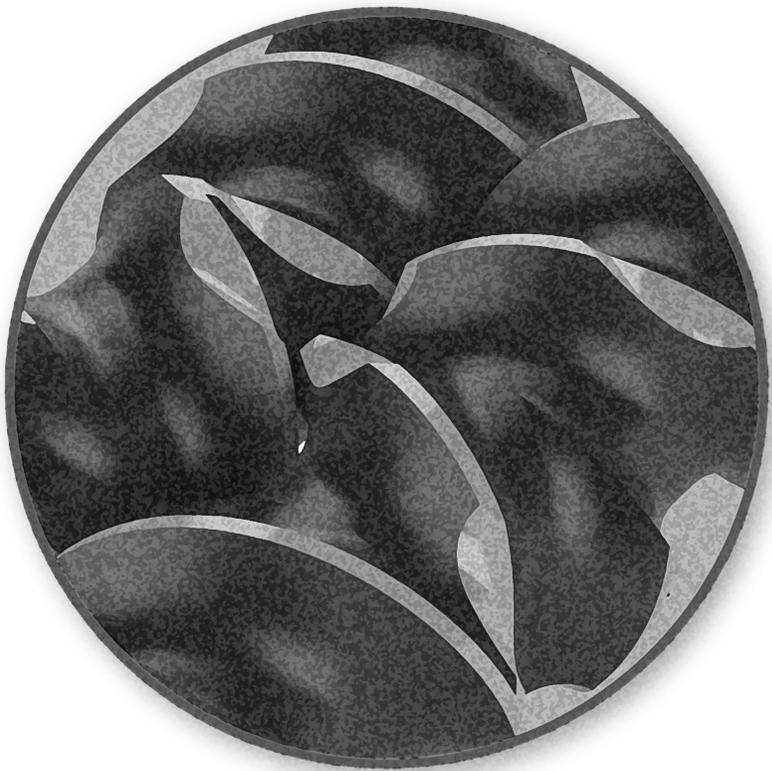
Estructura

Tam. partícula



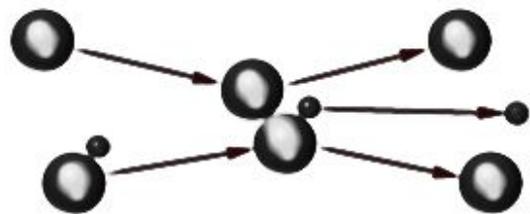
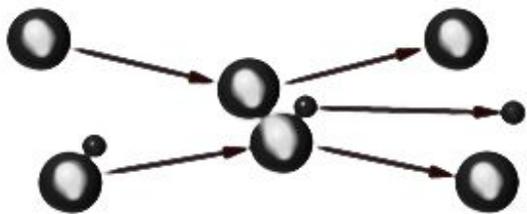
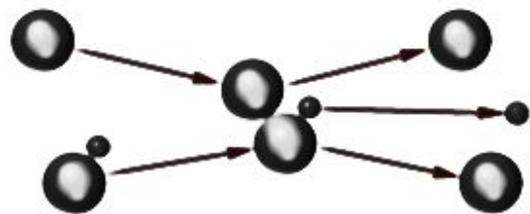
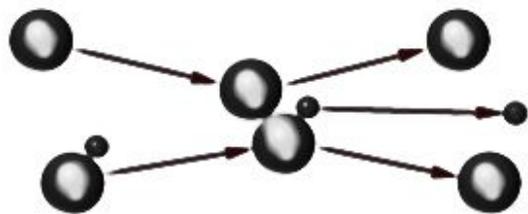
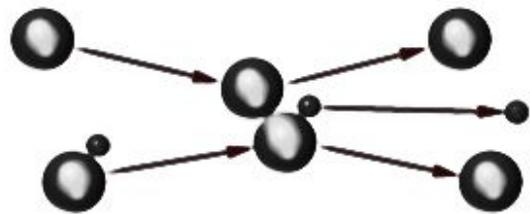
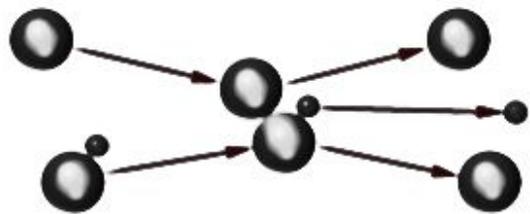
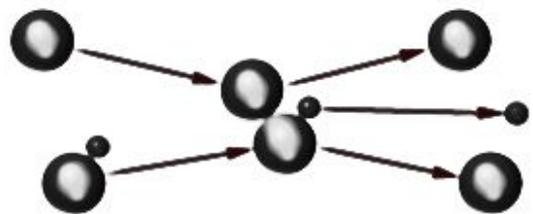
Estructura

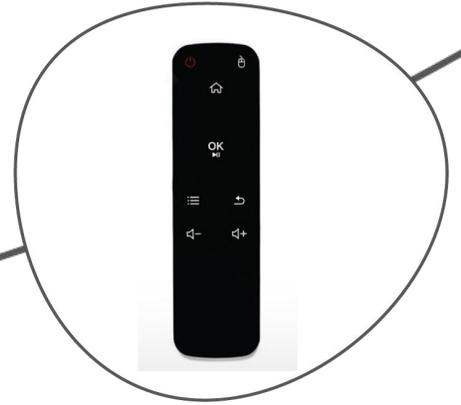
μ



σ

Proceso
MB







CCA

FDA

PAHs < 0.5 ppm

Benzo(a)pyrene < 0.5 ppb



DOSIFICACIÓN MB

< 2.5% Negro de Humo

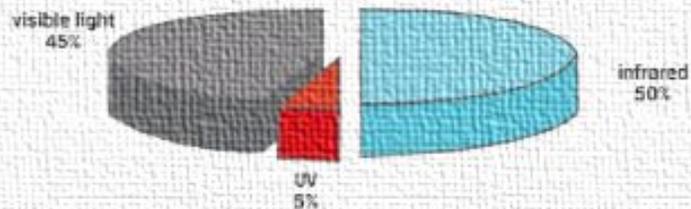
EU No. 10/2011

Benzo(a)pyrene < 250 ppb

Extracto de Tolueno \leq 0,1%



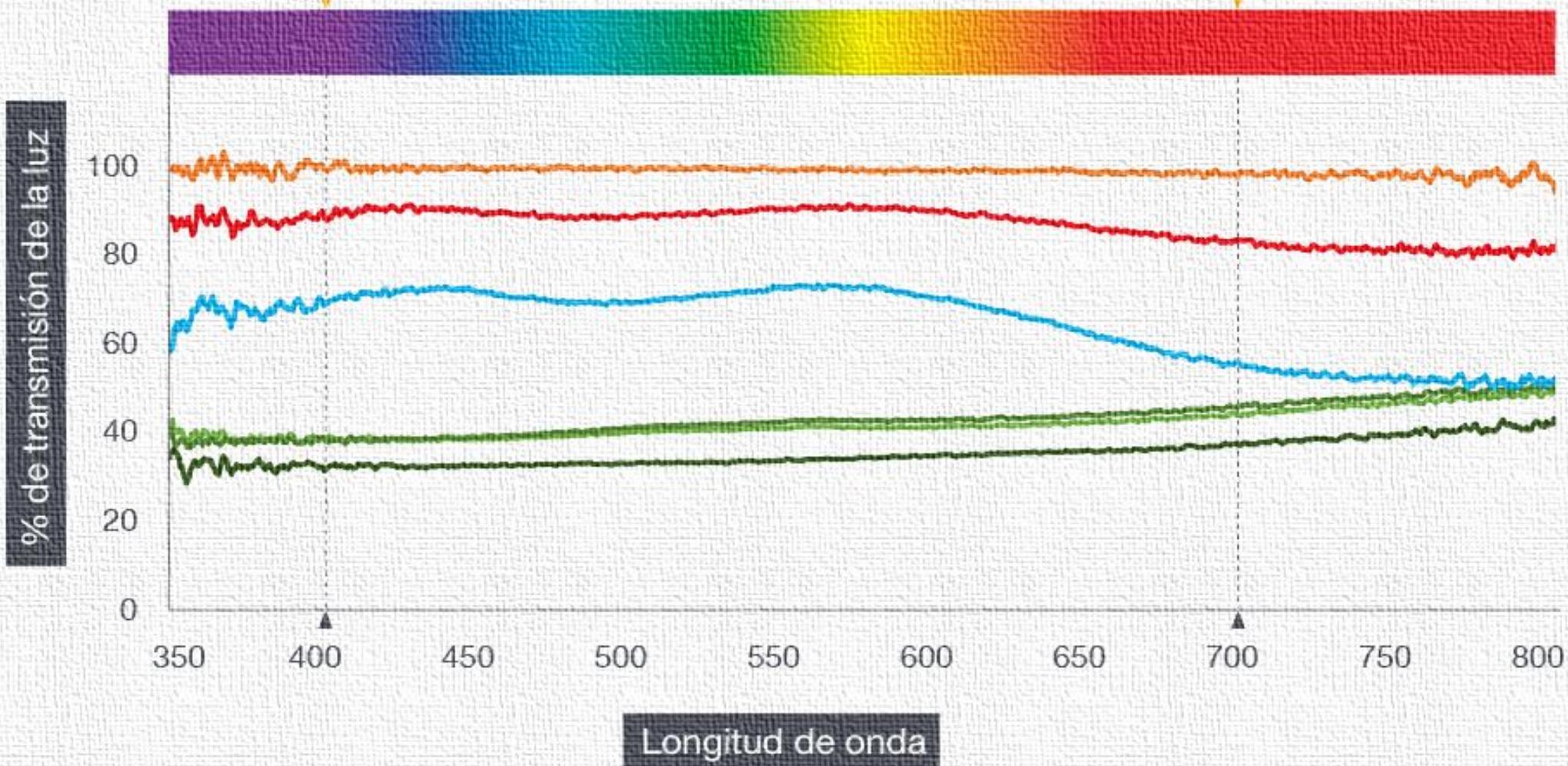
UV

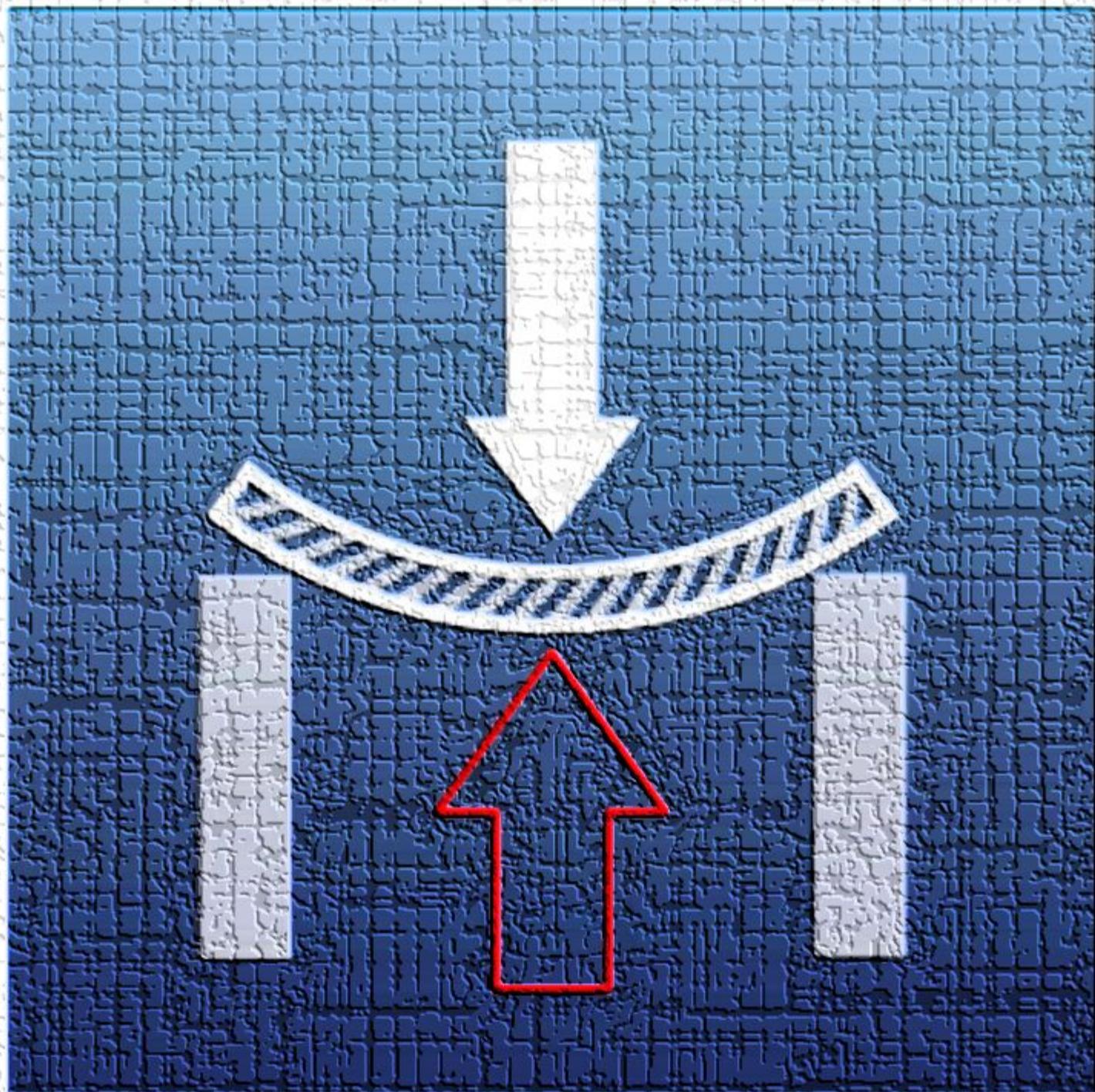


LUZ PAR (FOTOSÍNTESIS)
LUZ DE CRECIMIENTO

LUZ UV

LUZ NIR (CALOR)

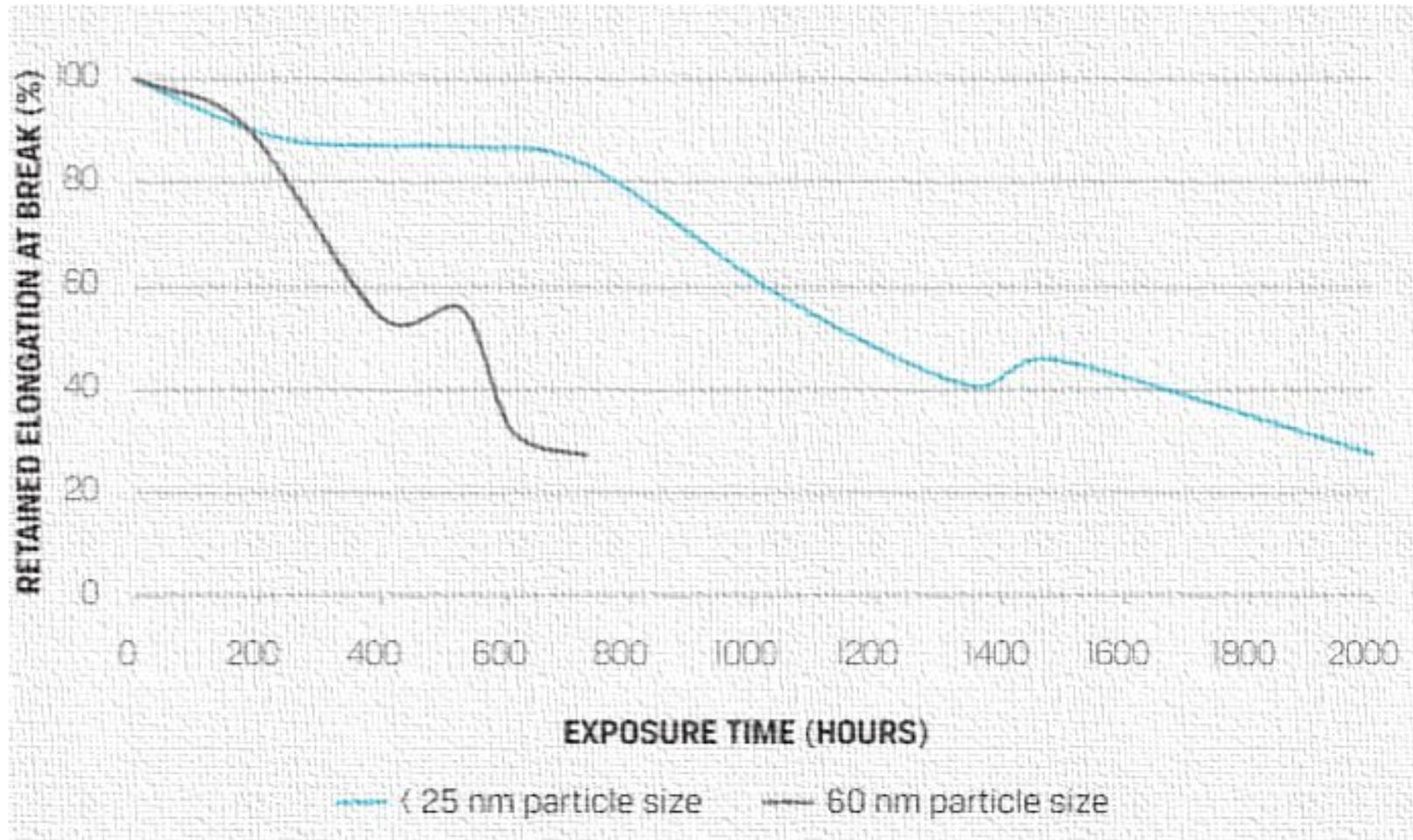


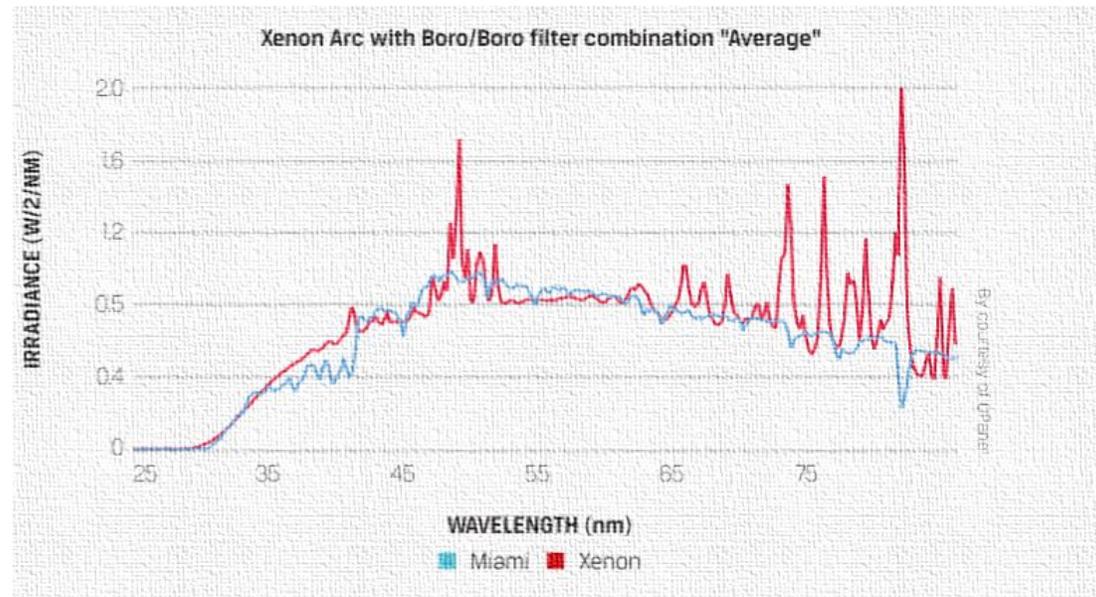
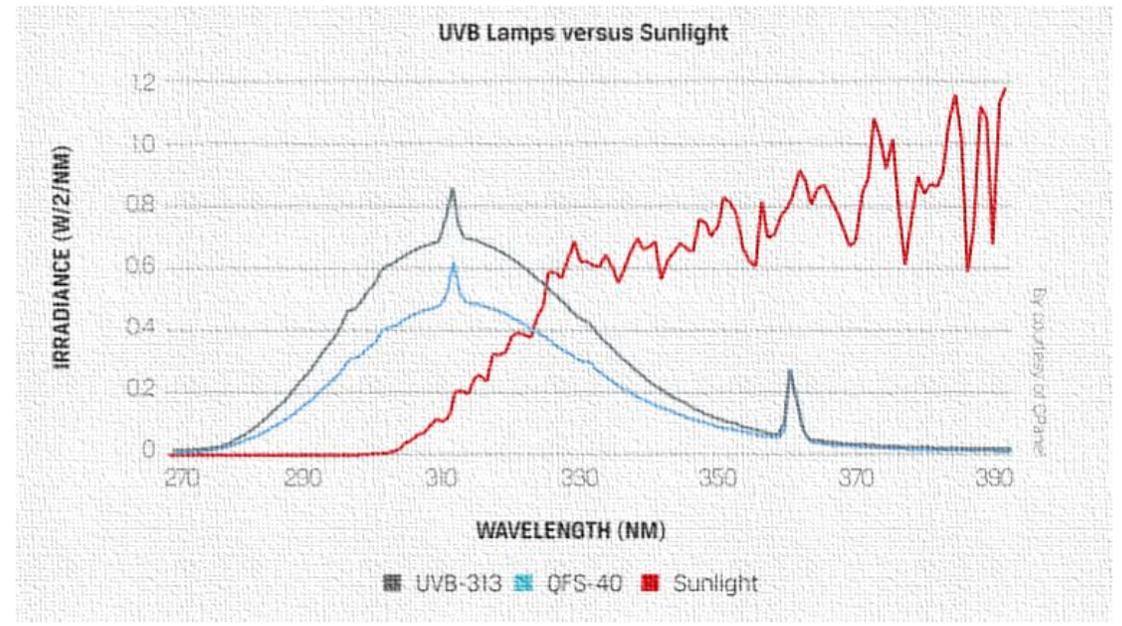
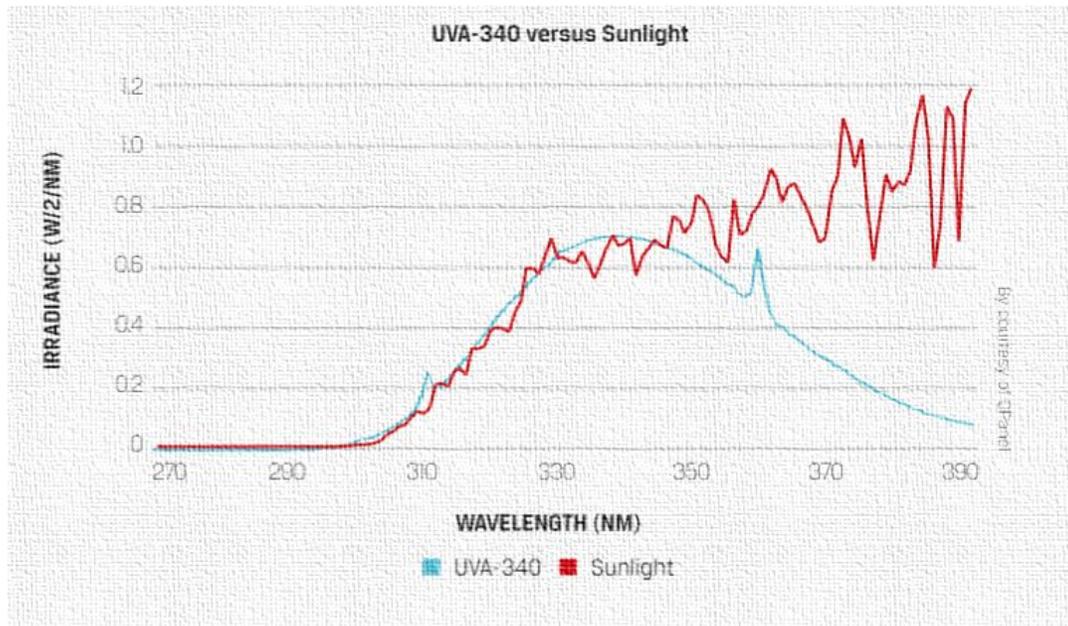


UV

IR









SECTORES



Automotriz

Bienes de *Consumo*





Empaque
Rígido

Agroindustria





Texti
|

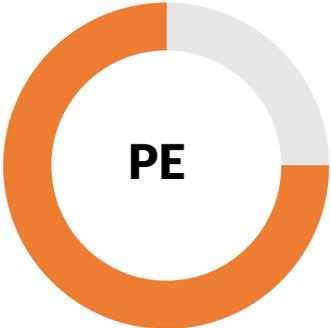
Empaque
Flexible



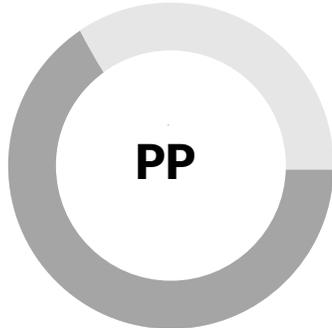
Portafolio por Familia

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y funcionales*

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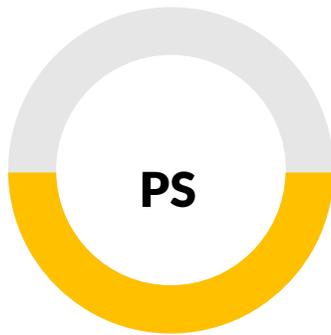


663-3BF
663-3BO
665-10BA
665-13BL
665-5BL
665-9BL
666-7BA



600-1BL
600-4BL
600-5BL
600-6BL
601-1BA
601-2BL

6



671-1AZ
672-5BL

2

Portafolio por Familia

7



- 682-14NE
- 683-2NE
- 682-2NE
- 682-1NE
- 682-4NE
- 682-12NE
- 682-8NEL



- 681-20 NE
- 681-1NE
- 681-11NE
- 681-12NE

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Gracias



Transforma tu mundo