



# aceso<sup>®</sup>

MEDICAL POLYMERS by  TOTAL

ACESO<sup>®</sup> GRADES - For BFS

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# BLOW-FILL-SEAL

## The challenge

Being able to offer a **broad product range** for Blow-Fill-Seal, including different vials requirements (from steam sterilization with PP and HDPE to high softness and easy processing with LDPE) while meeting the **demanding requirements** of the medical industry. These Aceso<sup>®</sup> grades are compliant to both the European and the US Pharmacopeia.

## Total's answer

### Aceso<sup>®</sup> grades for BFS:

ACESO <sup>®</sup>	NATURE	MELT INDEX*
PPM R020	ZN Random PP (available phthalate-free)	1.8 g/10'
PPM R021	ZN Random PP (available phthalate-free)	1.8 g/10'
Lumicene <sup>®</sup> MR 10MM0	Metallocene Random PP	10 g/10'
HDPE 5502 R3	High Density Polyethylene	22 g/10'
PEM 2408	Low Density Polyethylene	0.8 g/10'
PEM 2420	Low Density Polyethylene	2.3 g/10'



\* at 230°C - 21.6kg for PP, 190°C - 21.6kg for HDPE and 190°C - 2.16kg for LDPE.