



aceso®

MEDICAL POLYMERS by  TOTAL

ACESO® GRADES

For IV, Dialysis or Parenteral Nutrition

IV, DIALYSIS OR PARENTERAL NUTRITION

The challenge

Being able to offer a **broad product range** for IV, dialysis and parenteral nutrition, including different transformations technologies (from BFS to blown or cast film) while meeting the **demanding requirements** of the medical industry. These Aceso[®] grades are compliant to both the European and the US Pharmacopeia.

Total's answer

Aceso[®] grades for IV, dialysis or parenteral nutrition:

ACESO [®]	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 [®] 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.