



TOTAL

COMMITTED TO BETTER ENERGY

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 transformation 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 Flow Index (g/10 min)*
PPM R020	ZN Random PP (available phthalate-free)	1.8
PPM R021	ZN Random PP (available phthalate-free)	1.8
Lumicene® MR10MM0	Metallocene Random PP	10
HDPE 5502 R3	High Density Polyethylene	22
PEM 2408	Low Density Polyethylene	0.8
PEM 2420	Low Density Polyethylene	2.3

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

