

Technical Datasheet

524F2

1) Product Description:

524F2 is a HDPE copolymer suitable for blow molding small containers application.

2) Additives:

Grade under final development, to be industrialized.

3) Applications:

✓ Blow Moulding Small Containers

4) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (190°C/2.16 kg)	D 1238	g/10min	0.25
Density	D1505	g/ml	0.952
ESCR	(*)	30	hours
Elongation at break	D 638	%	850
Flexural modulus	D 790	MPa	1250
Vicat	D 1525	°C	127
Izod 23°C	D 256/A	J/m	27.5
Ultimate strength	D 638	MPa	32
Softening point	D 638	MPa	27
Yield strength	D 256/A	KJ/m ²	250

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