



## DATA SHEET: PPC mfi 2-3 Natur

PPC mfi 2-3 is a medium modified polypropylene random copolymer designed for blow moulding and sheet & film extrusion. It offers low density stress cracking resistance and high chemical resistance. Main applications are extrusion of film for packaging & sheet for stationery folders and displays, the extrusion blow moulding of high gloss monolayer bottles, clear to pigmented for the packaging of cosmetics, detergents, chemicals & food-stuffs.

PROPERTY	UNIT	VALUE
<b>PHYSICAL PROPERTIES</b>		
Melt flow index	gr/10 min. 2,16 kg./230 oC	2,5
Density	g/m <sup>3</sup>	0,900
<b>MECHANICAL PROPERTIES</b>		
Tensile Stress at Yield	MPa	250
Tensile Strain at Yield	%	14
Flexural Modulus (1 mm/min)	MPa	900
<b>IMPACT</b>		
Notched izod impact strength (23 oC)	KJ/m <sup>2</sup>	10,0
<b>HARDNESS</b>		
Shore Hardness (Shore D)		65
<b>THERMAL</b>		
HDP B (0,45 MPa) Unannealed (Span)	oC	80,0

### APPLICATIONS:

Bottles, film, packaging

### PACKING:

Big bag approx. 1200 kg

Bulk, approx. 25 MT

To the best of our belief we hereby certify that this product conforms to the relevant release specifications stated below. All other warranties, including those as to fitness for purpose and merchantable quantity are specifically excluded.

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