

Jampilen X30S

Homopolymer

Description:	<p>"Jampilen X30S" is a homopolymer particularly suited for the extrusion of cast and water quenched blown film.</p> <p>"Jampilen X30S" is formulated with a general purpose stabilization package and does not contain any slip or antiblocking agents. "Jampilen X30S" exhibits excellent processability and outstanding optical properties.</p> <p>"Jampilen X30S" gives an excellent high gloss finish in laminates and exhibits good printability after Corona treatment.</p>
Processing Method:	<p>Extrusion (Cast and water quenched blown film)</p> <p>Extrusion (Small pipes)</p> <p>Blow moulding</p>
Features:	<p>Excellent processability</p> <p>Good optical properties</p> <p>Excellent gloss</p> <p>Homopolymer</p>
Typical Applications:	<p>Film for packaging food-stuffs such as pasta, snacks, biscuits, bakery products and confectionery</p> <p>Film for packaging for flowers, books, stationery, blankets, shirts, knitwear and hosiery</p> <p>Lamination with polyester, polyamide and aluminum for packaging of snacks, crisps, sweets, coffee, meat products and pre-cooked foods</p> <p>Small pipes and drinking straws</p> <p>Blow moulded pigmented bottles and coextruded sheet</p>
Approval:	<p>Food</p>

TYPICAL PROPERTIES	VALUE	UNIT	METHOD
Physical			
Melt Flow Rate (230 °C, 2.16kg)	9	g/10min	ISO 1133
Density	0.9	g/cm ³	ISO 1183
Mechanical			
Flexural Modulus	1500	N/mm ²	ISO 178
Tensile Strength at Yield	34	N/mm ²	ISO R 527
Tensile Elongation at Yield	13	%	ISO R 527
Izod Impact Strength (notched) at 23 °C	4	kJ/m ²	ISO 180
Hardness Shore D	71	points	ISO 868
Thermal			
Vicat softening point (9.8N)	155	°C	ISO 306/A
H.D.T. (0.46 Mpa)	115	°C	ISO 75/B
Accelerated oven ageing in air at 150 °C	360	hours	ISO 4577
Optical			
Haze	1	%	MTM 17031
Gloss	85	%	MTM 17021