کوثر شیمی
Kosar Shimi
+9821 - 43462000
info@kosar.co
www.kosar.co

Jampilen T30S
Homopolymer

Description:

″Jampilen T30S″ is a polypropylene homopolymer particularly suitable for the extrusion of sheet for thermoforming, film yarn and monofilament. This grade combines outstanding processability with good mechanical properties.

″Jampilen T30S″ is designed to produce stiff sheet for high quality thermoformings.

Textile film yarns with a denier count of not more than 1100 to 1200 and are used for the production of carpet backings, bags, industrial fabrics, mats and artificial grass.

Film yarn with a denier count ranging from 3000 to 28000 is used for baler twines, packaging twines and ropes.

″Jampilen T30S″ is suitable for food contact.

Processing Method:

Extrusion (Sheet)
Thermoforming
Extrusion (Film yarn and monofilament)

Features:

Good processability
Good mechanical properties
Homopolymer

Typical Applications:

Stiff sheet for high quality thermoformings such as vending cups, packaging for dairy products and trays for fruit, biscuits and chocolates
Film yarn
Carpet backings, bags, industrial fabrics, mats and artificial grass
Baler twines, packaging twines and ropes
Brush and broom filling and technical applications
Nets for various purposes

Approval:

Food

TYPICAL PROPERTIES	VALUE	UNIT	METHOD
Physical			
Melt Flow Rate (230 ^{o}C, 2.16kg)	3.2	g/10min	ISO 1133
Density	0.9	g/cm^3	ISO 1183
Mechanical			
Flexural Modulus	1450	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 ^{o}C	5	kJ/m^2	ISO 180
Hardness Shore D	71	points	ISO 868
Thermal			
Vicat softening point (9.8N)	155	^{o}C	ISO 306/A
H.D.T. (0.46 Mpa)	110	^{o}C	ISO 75/B
Accelerated oven ageing in air at 150 ^{o}C	360	hours	ISO 4577

JAM Polypropylene