

Polypropylene homopolymer (PP)

Turkmenplene TPP D382BF
Turkmenbashi COR, Turkmenistan

PROPERTIES

Description	TPP D382BF is a homopolymer polypropylene. It has excellent dielectric properties, high transparency, high strength and stability during processing. Available in the form of granules. Suitable for contact with food.		
Product Type	Film.		
Applications	TPP D382BF is a special grade for use in the manufacture of films. Designed for BOPP films and PP films.		
Melt Flow Rate	g/10min	2.7-3.7	MA17066 / ISO1133
Non Soluble in Xylol	% by weight	95.7	MA 15558
Ash (as oxides)	ppm by weight	130	MA 16013
Chlorine	ppm by weight	35	MA 15794
Breaking Tension in Strain yield (not less than)	n/mm ²	30	ISO 527
Modulus of Flexibility (not less than)	p/mm ²	1300	MA17321 / ISO178
Extension coefficient in strain yield (not less than)	%	11	MA17319
Impact Strength with cut by IZOD at 23 °C (not less than)	kJ/m ³	4.5	MA17319 / ISO180/1A
Index of Yellowing (not more than)		2	MA17212E
Pellets size	pieces/g	40-60	MTM17064E
Pellets levelness (not more than)	%	50	MTM17064E
Determining of quantity and jelly sizes in polyamines: drawbacks > 0.2 mm drawbacks 0.7-1.5 mm drawbacks 1.5-2.5 mm drawbacks > 2.5 mm	(not more than)	500 50 10 00	MTM17108E
Blooming olefin polymer plate and web %	Not formed, definition necessary		MA17031

These are typical properties: not to be construed as specification.