



Technical Datasheet

PE-PP MIX MXB762

HOMOPOLYMER MIXTURE

Description

MXB762 is a mixture of polyethylene and polypropylene grades , the disparity of the materials grades in the mixture can be good advantage and solution for some applications such as plastic ropes and straps , some injection Moulding parts , isolations sheets & rolls and it can be used also as a PP and HD injection Moulding filler , because the mixed materials percentage are not fixed it is recommended to use it in low percentage with any of this applications (not more than 15%) but the best way is to conducted with each batch as a different case in this way this mixture can be used in high percentages up to 70 % , (the black granules is HDPE PEH100blk grade) which it is contain high percentage of carbon black N330) which it is could be good advantage to use with black masterbatch

Processing Conditions

Temperature °C: 185—235

Mold Temperature °C: 25 up to 80 regarding to the part thickness and properties & to the mixture specifications.

Polymer Properties

PROPERTIES (Range)	TYPICAL VALUES	UNITS	TEST METHOD
@ 230 °C and 2.16 kg	5.3 – 11.4	g/10min	ASTM D1238
Density	1.6 – 7.9	kg/m ³	ISO 1183
Ash Content	0	%	ASTM D5630

