



Technical Datasheet

PE-PP MIX MXA762
HOMOPOLYMER MIXTURE

Description

MXA762 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 molding parts , isolations sheets & rolls plastic woods....etc. It can be used also as a PP and HD injection molding 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 85 %

Processing Conditions.

Temperature °C: 180—230

Mold Temperature °C: 25 up to 70 regarding to the part thickness & properties and 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

