ATT. CAROLYN EQ PLASTICS

Taiwan Polypropylene Co., Ltd.

A joint venture between Basell and Koos Group

610 X 0.4 TRIAL Roll - EQ PLASTICS.

Moplen RP348H

Random Copolymer

Features:
- Superior clarity
- Low temperature impact resistance

Typical Application:
- Blow molding
- ISBM
- Sheet

Typical Properties	Test Method	Unit	Value
Melt flow rate (230, 2.16kg)	ASTM D1238	g/10min	2
Density	ASTM D792	g/cm³	0.901
Tensile strength at yield	ASTM D638	g/cm²	300
Elongation at yield	ASTM D638	%	13
Flexural modulus	ASTM D790	kg/cm²	11000
Rockwell hardness	ASTM D785	R scale	86
Heat deflection temperature	ASTM D648		83
Izod impact strength,notched, 23	ASTM D256	kg-cm/cm	6.2
Drop Weight Impact strength, texture up, 23/-29	TPP	ft-lb	20.5/<0.5
Mold shrinkage	ASTM D955	%	1.7

Product Stewardship Information

a. Food approval

The base resin in Moplen RP348H is as specified in the Code of Federal Regulations, Title 21 CFR 177.1520(a)(3)(i) and (c)3.2a. All the ingredients used in Moplen RP348H meet the respective FDA regulations and 21 CFR 177.1520(b) for use in direct contact with food

RP348H 21 CFR 177.1520(a)(3)(i)(c)3.2a , CFR 177.1520(b) , o

b. Chemical Inventories

All ingredients in Moplen RP348H are in compliance with the following chemical inventories:

RP348H o

(1) TSCA (U.S.A)

(2) DSL (Canada)

The values quoted here are typical of the grade. However, it is important to recognize that some variation around these values is to be expected as a result of uncertainties associated with measurement of the specific property and due to the normal variations encountered during the manufacturing process o

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