
Technical Datasheet

CALSIN PSK

1) Product Description:

CALSIN PSK is a styrenicsbased master-batchhighly filled with calcium carbonate. It is designed for use in the wide range of applications especially in PS sheet & PS/ABS injection molded parts to improve the optical and mechanical properties due to its fine treated calcium carbonate whilst providing significant cost reduction potential. This product is suitable for use in a wide range of plastics that come into contact with food. For more details please contact us.

2) Application:

CALSIN PSK is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. It can be used in PS sheet from 5 to 15% depends on the thickness and processing condition and in PS/ABS injected parts from 5 to 25%.

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
MFI(200°C/5 Kg)	ASTM D1238	g/10min	Min.40
Moisture	ASTM D644	%	Max 0.2
Mineral content	ASTM D 4218	%	69±1
Pellet size	PPT METHOD	Pieces/cc	30-40
Density	ASTM D 1505	g/cm ³	1.7
Dispersion	PPT METHOD		OK

Address: No. 3, 12th Floor, A Block, Babak Plaza Building, Babak Ave, Baku, Azerbaijan.

Tel: +994 124880752 | Email: mr.info@mrchemicalaz.com | www.mrchemicalaz.com