

Sinopec Chemicals Commercial Holding Company Limited

PPH-T03-G (S1003)

Features and Main application

This grade is a polypropylene homopolymer. It has excellent tensile properties and good processability.

It is widely used in the production of woven bags, colored stripe cloth for sunlight shading or covering use, carpet backing, container bags, tarpaulin and ropes.

Properties Typical Value

Properties	Typical Value	Unit
MFR (2.16kg, 230°C	2.4-3.5	g/10min
Tensile Strength at Yield	≥25	MPa
Stretching broken column nominal strain	≥120	%
Powder Ash	≤0.030	%

Note:

Properties reported here are typical values of the product, not to be considered as specifications.

Storage:

Product should be stored in a drafty, dry warehouse and away from fire and direct sunlight. It should not be piled up in the open air. During transportation, the material should not be exposed to strong sunlight or rain and should not be transported together with sand, soil, scrap metal, coal or glass. Transportation together with toxic, corrosive and flammable substance is strictly prohibited.