



Certificate of analysis

SH-Wax 90075

Description

It is a non-toxic white flak or pastille form polyethylene wax. It is insoluble in water, slightly soluble in organic solvent in room temperature, and soluble in most organic chlorinated, aliphatic and aromatic at elevated temperature.

Specification	Range	Tested value
Test date	-	2024/06/22
color	White	White
Form	Powder or flakes	Flake
density	0.9-0.92 g/cm ³	0.9 g/cm ³
Softening point	98-110 °C	111 °C
Melting point	100-116 °C	117 °C
Volatile Content at 150°C/0.5 hour	Less than 4 %	2.9 %
Moisture Content at 110°C/0.5 hour	Less than 1%	0.22 %

Application

External lubricant for rigid and soft PVC in pipes, profiles, fittings, cables and sheets, PVC additive masterbatch, internal lubricant for PE and PP base masterbatch, and hot melt adhesives. It is also external lubricant for compounds such as wood/plastic, PA, PA/glass fiber, ABS, SAN, and other polar polymers.

Package: 25±0.1 Kg PP bag or 500 Kg jumbo bag

Storage: kept in cool and dry place