

## **Colorite Polymers 3511-02 General Purpose Vinyl Compound**

Category: Polymer, Thermoplastic, Vinyl (PVC), PVC, Molded

## **Material Notes:**

Description: Colorite produces many vinyl compounds. They have the compounds that perfectly suit whatever the application.

Requirements such as ultraviolet ray resistance, fungus resistance, flame retardance, low temperature, or chemical resistance, are all available. Formulations for exterior or interior use. Typical Applications: Extremely Soft Clear Vinyl for Molding and ExtrusionInformation provided by Colorite Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Colorite-Polymers-3511-02-General-Purpose-Vinyl-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.12 g/cc	1.12 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	35	35	10 sec; ASTM D2240
Tensile Strength, Ultimate	7.65 MPa	1110 psi	ASTM D638
Elongation at Break	<b>525</b> %	525 %	ASTM D638
100% Modulus	0.00162 GPa	0.235 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-63.0 °C	-81.4 °F	ASTM D746

## Contact Songhan Plastic Technology Co.,Ltd.

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