

## Prime Tuff-X 518 SWR

TPE

Primex Color, Compounding & Additives

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>1.43</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>16.4</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>12.1</b>	MPa	ASTM D 638
Elongation at Break	<b>190</b>	%	ASTM D 638
Flexural Modulus	<b>2234</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>523</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>100</b>	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	<b>1090</b>	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Processing

Thermoforming

#### Features

Good Adhesion

#### Chemical Resistance

General Chemical Resistance

#### Applications

Automotive, Electrical and Electronical

#### Regional Availability

North America