PVC-CPVC COMPOUNDS

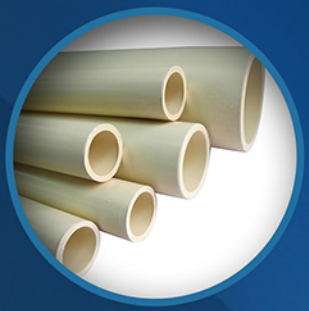
MMP

المنيف للأنابيب
ALMUNIF PIPES

ALMUNIF PVC-CPVC COMPOUNDS

PVC is one of the most importmant polymers in the plastic world nowadays. Due to ALMUNIF strong impulse to keep up with the times our R&D department, after decades of experience, has the abilities and qualitfications to produce CPVC & PVC compounds for wide range of rigid applications such as pipes, fittings, window profile, and cable trays.

We also produce PVC compound for soft applications like cables and shoes.



PIPES

FITTINGS

WINDOW PROFILE

CABLE TRAY

CABLE INSULATIONS

SHOES

PVC COMPOUNDS

PVC MT2 for injection applications

Advantages:

- Lead Free
- Competitive Price
- Easy flowing process
- High thermal stability
- High Dimensional stability
- Safe for drinking water applications
- Excellent physical mechanical properties

Color:

- Orange
- Dark-gray
- Light-gray
- White
- Other colors are available upon customer request.

Application:

- For fittings & injection application

Packaging:

- 1000 kg. Jumbo Bag
- 700 kg. Carton

Material Technical Data Sheet

Properties	Unit	Typical Value	Test Method
Specific gravity	g/cm^3	1.4	ASTM D792
Water Absorption (24 h Boiling Water)	mg/cm^2	<4	ISO 2508
Flammability	N/A	Self-extinguishing	-
Vicat Softening Temperature (VST 5 Kgf)	°C	77	ISO 306
Tensile Strength @ 23°C Minimum	Mpa	44	ASTM D 638
Elongation @ Break	%	110	ASTM D 790

CPVC COMPOUNDS

M611 for pipes

Advantages:

- Lead free
- Competitive price
- Easy flowing process
- VST is more than 110°C
- High thermal stability
- High dimensional stability
- Safe for drinking water applications
- Excellent physical mechanical properties

Color:

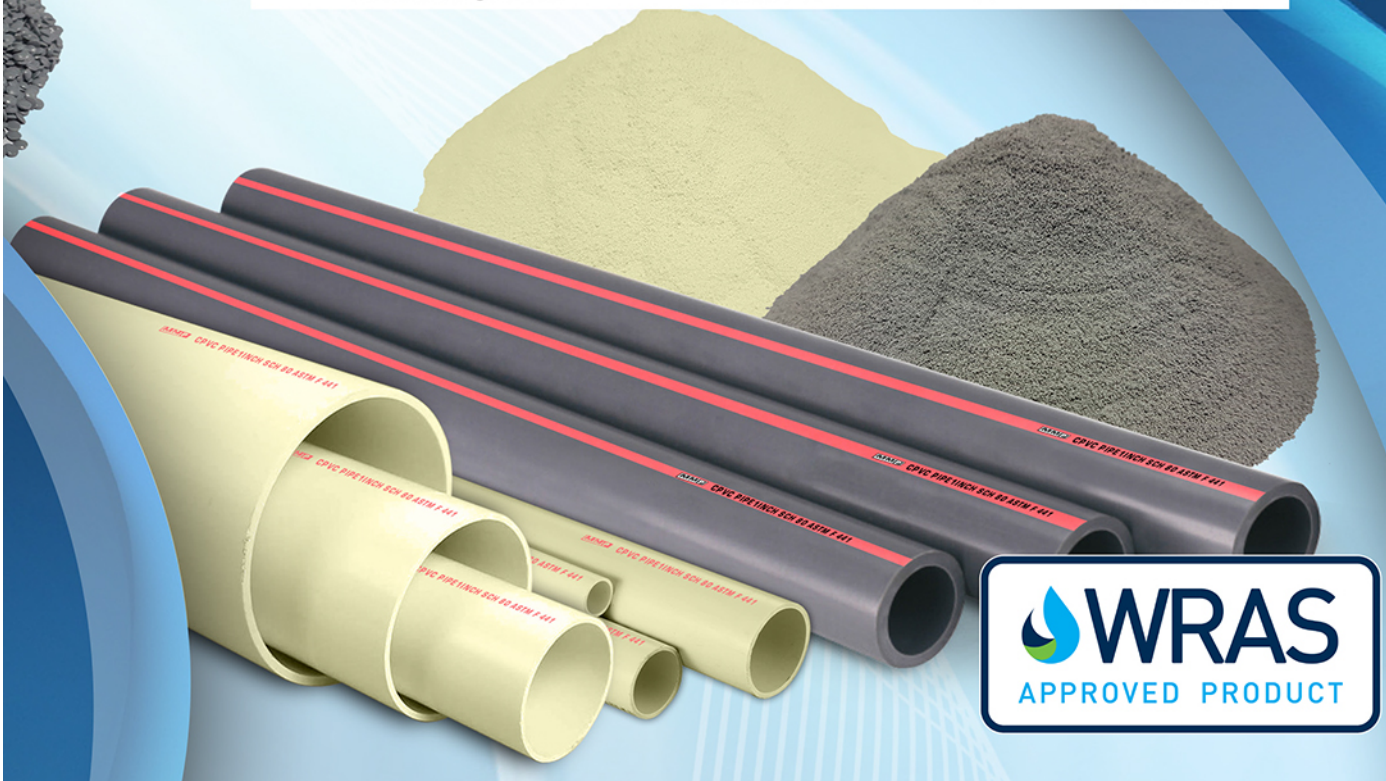
- Gray
- Cream
- Other colors are available upon customer request.

Packaging:

- 1000 kg. Jumbo Bag
- 700 kg. Carton

Material Technical Data Sheet

Properties	Unit	Typical Value	Test Method
Specific gravity	g/cm^3	1.52	ASTM D792
Water Absorption (24 h Boiling Water)	mg/cm^3	<4	ISO 2508
Flammability	N/A	Self-extinguishing	-
Vicat Softening Temperature (VST 5 Kgf)	°C	>110	ISO 306
Thermal conductivity	$W\ k^{-1}m^{-1}$	0.14	DIN 52612-1
Co-Efficient of Thermal Linear Expansion	mm/mm °C	$0.7x10^{-4}$	ASTM D 696
Tensile Strength @ 23°C Minimum	Mpa	55	ASTM D 638
Tensile Modulus of Elasticity @ 23°C	Mpa	2500	ASTM D 638
Flexural Strength @ 23°C	Mpa	103	ASTM D 790
Izod Impact Strength (Notched) @ 23°C	J/M	80	ASTM D 256
	Ft-Lbs/In	1.5	
Hardness Strength @ 23°C	Rockwell "R"	119	ASTM D 785



WRAS APPROVED PRODUCT

WHY ALMUNIF COMPOUNDS?

Save your time

Increase production capacity

Eliminate human error

Reduce labourers numbers

Avoid purchasing a lot of chemicals

Avoid chemical wastage

Save storage space

Quality consistency

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