



PA-1

1. Description	
	Crosslinking, Dyeability, Tensile Strength & Anti-Scum for Modacrylic Fiber
	PA-1 (PGMA) is primarily used as a crosslinking agent to enhance the bonding strength between AN and VCM, thereby improving the physical properties and durability of modacrylic fibers.
2. Properties	
Appearance	liquid
Main Component	N,N-Dimethyl Acetamide, K.R trade secret registry
3. Benefits	
1	PA-1 improves the crosslinking between AN and VCM.
2	PA-1 improves the dyeability of modacrylic fibers.
3	PA-1 improves the tensile strength of yarn.
4	PA-1 reduces scum formation during processing.
4. Application	
	Depending on the process condition, the usage can be controlled
Recommend dosage	1.0 wt%
Range	0.5 ~ 1.0 wt% (as 100 wt% resin)
5. Handling & Storing	
1	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mist.
2	Store in a well-ventilated place.
3	In case of contact, immediately wash skin with plenty of water.
4	Shake well before using the product.
5	Store the product at higher than 28°C.
6. Packing	
HDPE drum	190 kg