

PARACRYL 920 MTF / Acrylic Processing Aid

DESCRIPTION

PARACRYL 920 MTF is the best in class, highly versatile, most efficient general purpose Processing Aid that can address almost the entire range of vinyl processors-from films to pipes and building products. Its monomer composition is unique and its molecular weight (IV 1.9 - 2.3) is optimised for use as a single component acrylic processing aid to serve all segments of stabilisers and product geometry – be it transparent or opaque. It enables excellent workability and dimensional stability. The finished product surface quality and transparency is improved significantly. Its use in window profiles augments uniform foaming and weather endurance.

GENERAL BENEFITS

- Designed to serve wide range of applications
- Reduces processing temperature and improves melt homogeneity
- Increases resistance to rupture during heating
- Facilitates the process of foaming
- Avoids interrupting extrusion flow, reduces defects
- Increases the toughness of material , the strength of the weld
- Improves the surface quality, imparts gloss

TYPICAL APPLICATIONS

- Transparent calendered sheets, extruded films
- Blow moulded containers
- Extruded profiles, pipes, fittings
- Injection moulded parts

PHYSICAL PROPERTIES

Chemical Description	: Acrylic copolymer
Physical Form	: White free-flowing powder
Bulk Density (g/cm³)	: 0.42 – 0.48
Volatile content (wt %)	: < 1 %
Sieve Analysis	: 20 mesh/850 μm (on %) - nil : 325 mesh/45 μm (pass %) - 0.75% : 450 mesh/32 μm (pass%) - 0.16%
Molecular Weight	: Low-medium molecular weight (IV 1.9 – 2.3)

QUALITY CONTROL

HARYANA's products are based on intensive research, emphasizes on quality management, safety and environmental responsibilities, supported by ISO certificates.

ISO 9001:2015 for "Quality Management System"

ISO14001 : 2015 for "Environmental Management System"

STORAGE AND HANDLING

Keep away from hot sunlight and rain, avoid contact with moisture. Store under the shade and dry environment. Please consult the MSDS before handling and for additional information.

PACKAGING

PARACRYL 920 MTF is supplied in 20 kg HDPE bag.

SHELF LIFE

Based on the conditions for storage, as mentioned above and in MSDS, it can be used with in 24 months from packing date.

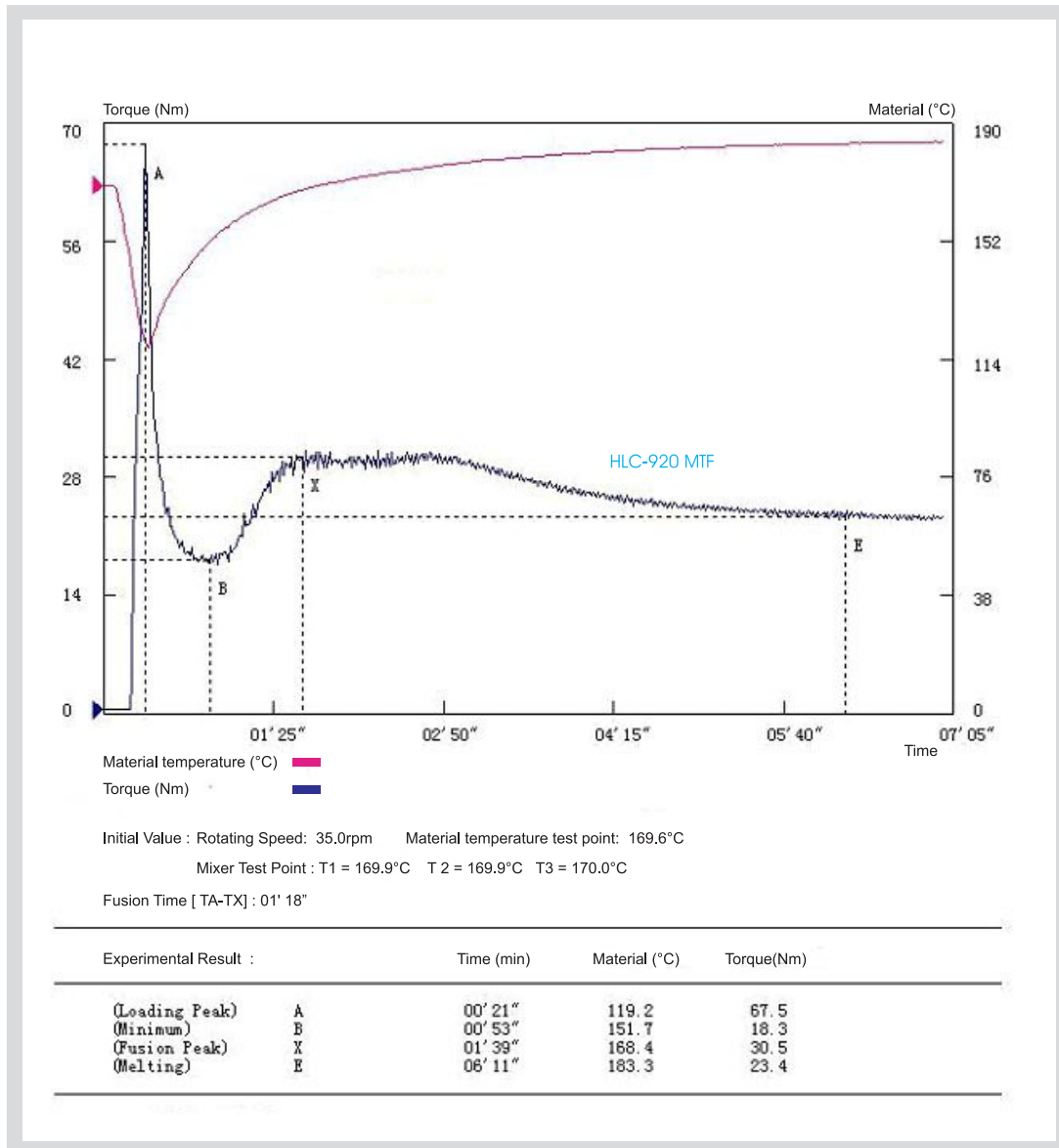
REGULATORY INFORMATION

All regulations in the countries where our products are to be used must be observed. HARYANA will assume no responsibility for any consequences arising from failure to observe these regulations.

HARMONIZED TARIFF CODE

39069020

Torque Rheometry of PARACRYL 920 MTF



CONTACT FOR ADDITIONAL INFORMATION

HARYANA LEATHER CHEMICALS LTD.
Phone : +91 – 124 2739000 / 7827952522
Email : info@leatherchem.com
Website : www.haryanapvc.com



Plastics is not a villain
Modern living can not escape the touch of plastics
PVC window profiles, foam boards save trees.
Innovations in plastics are helping to change lives.

Disclaimer : The data is based on our own assessment and experience and is only for guidance. This does not relieve the buyer from testing the products in their own set-up for determining the suitability for their purpose. Results may vary according to the local conditions & other products.