

Technical Processing, Inc. has been supplying the rubber and plastic industry with processing aids for over 40 years. Our products are designed to reduce mixing time, improve mill handling, increase mold flow and increase the extrusion rate resulting in a smooth extrudate. With our continuing ISO certification and REACH compliance, we will be able to serve our customers within the USA and world wide, more effectively, consistently and more efficiently.

Here is a list of some of our most demanded products:

TE 88XL POWDER

A rubber soluble soap with a combination of fatty acid esters, a blend of chemical peptizers, a mixture of zinc fatty acids and surfactants. TE 88XL is very effective in reducing the viscosity of NR compounds in addition to increased rubber flow, improved mold release and a high quality finish on all elastomers. A paste form is also available.

TE 80 POWDER

This unique blend of a fatty acid alcohol and a fatty acid ester will improve the processing of specialty elastomers, such as ECO and AEM, in addition to the more standard NR and SR's. A slight peptizing action will be noticed with NR.

TE 80 PASTE

Similar to TE 80 Powder, but in a more concentrated form with increased levels of internal lubricants and release agents. Ideal for FKM and FEPM products.

TE 28-G9 POWDER

A homogenizing agent, TE 28-G9 will improve the breakdown of dissimilar polymers and reduce the initial rubber crumbing found at the beginning of a mix. A slight activation effect will be noticed on NR and some SR's. A paste form is also available.

TE 70 PASTE

A blend of fatty acid zinc soaps, high molecular weight hydrocarbon wax and surfactants. A general-purpose process aid/release agent for all NR and SR's. A powder form is also available.

SELECTION GUIDE by FUNCTION

DISPERSION AGENTS:

These products include a surface-active ingredient used to promote uniform and maximum dispersion of all fillers.

TE 75 Paste/Powder	TE 28-G9 Paste/Powder
TE 80 Soft Paste	TE 28-G10 Paste/Powder
TE 88XL Paste/Powder	

HOMOGENIZING AGENTS:

These homogenizing agents will improve the initial breakdown of dissimilar polymers.

TE 75 Paste/powder	TE 28-G9 Paste/Powder
TE 80 Paste/Powder	TE 28-G10 Paste/Powder
TE 80 Soft Paste	

Mold/Mandrel Release Agent:

With a blend of multiple release agents, TE 88XL will improve the release from a mold or extruded mandrel.

TE 88XL Paste/Powder

PEPTIZERS:

Our peptizers incorporate themselves rapidly into the rubber matrix and are effective in reducing the compound viscosity.

TE 28-G9 Paste/Powder	TE 28-G10 Paste/Powder
TE 88 Powder	TE 88XL Paste/Powder

PROCESSING AIDS:

These are effective, general purpose processing aids that will improve the processing of most natural and synthetic polymers.

TE 58A Paste/Powder	TE 75 Paste/Powder
TE 70 Paste/Powder	TE 80 Paste/powder
TE 88 Powder	TE 80 Soft Paste

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SELECTION GUIDE by POLYMER

AEM	TE 80 Powder	TE 88 Powder	
Butyl, Halobutyl	TE 80 Paste/Powder	TE 88 Powder TE 75 Paste/Powder	TE 70 Paste/Powder TE 58A Paste/Powder
CSM	TE 80 Paste/Powder	TE 88 Powder TE 75 Paste/Powder	TE 70 Paste/Powder TE 58A Paste/Powder
Chloroprene	TE 80 Paste/Powder	TE 88 Powder TE 75 Paste/Powder	TE 70 Paste/Powder TE 58A Paste/Powder
ECO	TE 80 Powder	TE 88 Powder	
EPDM	TE 80 Paste	TE 88 Powder TE 75 Paste/Powder	TE 70 Paste/Powder TE 58A Paste/Powder
FKM, FEPM	TE 80 Paste		
NBR	TE 80 Paste/Powder	TE 88 Powder TE 75 Paste/Powder	TE 70 Paste/Powder TE 58A Paste/Powder
NR	TE 28 G9 Paste/Powder TE 28 G10 Paste/Powder	TE 88XL Paste/Powder TE 88 Powder TE 80 Paste/Powder	TE 75 Paste/Powder TE 70 Paste/Powder TE 58A Paste/Powder
NR/SBR/BR Blends	TE 28 G9 Paste/Powder TE 28 G10 Paste/Powder	TE 88XL Paste/Powder TE 88 Powder TE 80 Paste/Powder	TE 75 Paste/Powder TE 70 Paste/Powder TE 58A Paste/Powder
Polyacrylate	TE 80 Paste/Powder	TE 88 Powder TE 75 Paste/Powder	TE 70 Paste/Powder TE 58A Paste/Powder
SBR	TE 28 G9 Paste/Powder TE 28 G10 Paste/Powder	TE 88XL Paste/Powder TE 88 Powder TE 80 Paste/Powder	TE 75 Paste/Powder TE 70 Paste/Powder TE 58A Paste/Powder
Urethane	TE 75 Powder	TE 70 Powder	TE 58A Powder

1st choices are listed in **BOLD**.

TE 80 Soft Paste will be effective in almost any polymer. It is most useful in high durometer stocks where the viscosity reduction would be most beneficial.

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