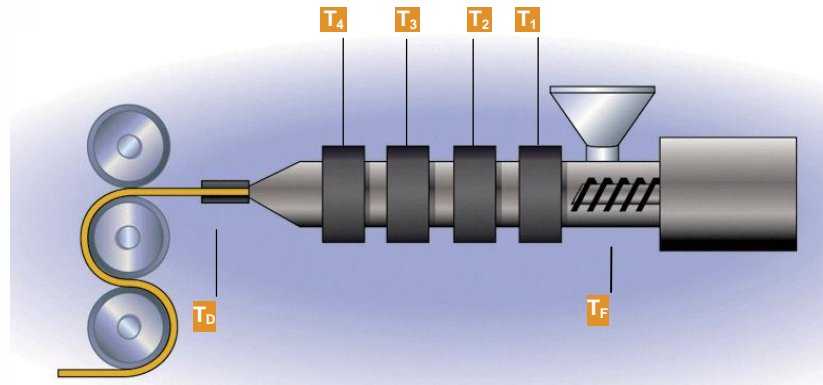


Processing Conditions for Cast Film Extrusion

TOPAS[®] 6013F-04



Processing temperatures:	$T_f =$	60-70 °C*	140-158 °F *
	$T_1 =$	230-240 °C	446-464 °F
	$T_2 =$	250-260 °C	482-500 °F
	$T_3 =$	250-260 °C	482-500 °F
	$T_4 =$	250-260 °C	482-500 °F
	$T_D =$	230-240 °C	446-464 °F

* grooved feed not preferred

Head pressure:	$P_{melt} > 140$ bar / 2000 psi Fine screen packs as needed
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Screw Speed	$n_{screw} > 50\%$ nominal
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Screw design:	Multi-purpose screw with shear/mixing section Screw diameter > 60 mm / 2.5 in L/D ratio 30:1 Compression ratio 2:1
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Note:	<ul style="list-style-type: none"> This grade can be extruded on a variety of commercial cast film lines. These recommendations are the preferred start-up conditions and have to be optimized on the specific extrusion line. Please contact us for further process recommendations.
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IMPORTANT: This publication contains general advice for processing our products. It indicates typical processing conditions, and is not intended to cover individual cases. The properties of our products may change as a result of processing conditions or the inclusion of additives. The information contained in this publication should not be construed as a promise or guarantee of specific properties of our products. We strongly recommend that users seek and adhere to the manufacturer's current instructions for handling each material they use, and to entrust the handling of such material to adequately trained personnel only. Please refer to the appropriate Safety Data Sheets before attempting to process our products.

TOPAS
Thermoplastic Olefin
Polymer of Amorphous
Structure (COC)