

**Extrusion Dies Reference Guide**

Applications & Parameters					Typical EDI Die Models for Specific Ranges of Product Width, inches (meters)				
Product thickness		Output per hour		Resin melt index	<12 (<0.30)	12-60 (0.30-1.5)	60-90 (1.5-2.3)	90-120 (2.3-3.0)	120-180 (3.0-4.6)
in.	mm	lb.	kg						

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**FILM**  
(Recommended option: Autoflex® VI-R)

<0.010	<0.254	<120	<54	>5	L40	U40			
<0.010	<0.254	120-1000	54-454	>5		U40	LH40	H40	
<0.010	<0.254	1000-4000	454-1814	>5		LH40	H40	H40	HM40
<0.010	<0.254	4000-7000	1814-3175	>5		H40	H40	HM40	HM40
<0.010	<0.254	<120	<54	1-5	U40	LH40			
<0.010	<0.254	120-1000	54-454	1-5		LH40	H40	H40	
<0.010	<0.254	1000-4000	454-1814	1-5		H40	H40	HM40	HM40
<0.010	<0.254	4000-7000	1814-3175	1-5		HM40	HM40	HM40	HM40

**SHEET: minimum thickness of 0.010 in./0.254mm**  
(Recommended options: FastGap® and FastDeckle™)

<0.075	<1.905	<120	<54	>5	U10	U100	LH100		
<0.075	<1.905	120-1000	54-454	>5		U100	LH100	H100	
<0.075	<1.905	1000-4000	454-1814	>5		LH100	H100	HM100	HM100
<0.075	<1.905	4000-7000	1814-3175	>5		H100	HM100	HM100	HM100
<0.075	<1.905	<120	<54	1-5	U100	LH100	LH100		
<0.075	<1.905	120-1000	54-454	1-5		H100	H100	H100	
<0.075	<1.905	1000-4000	454-1814	1-5		H100	H100	HM100	HM100
<0.075	<1.905	4000-7000	1814-3175	1-5		HM100	HM100	HM100	HM100
<0.075	<1.905	120-1000	54-454	<1		H100	H100	HM100	
<0.075	<1.905	1000-4000	454-1814	<1		HM100	HM100	HM100	HM100
<0.075	<1.905	4000-7000	1814-3175	<1		HM100	HM100	HM100	HM100
<0.500	<12.7	<120	<54	>5	LR100	RC100			
<0.500	<12.7	120-1000	54-454	>5	RC100	RC100	RC100	HRC100	
<0.500	<12.7	1000-4000	454-1814	>5		RC100	HRC100	HRC100	HRMC100
<0.500	<12.7	4000-7000	1814-3175	>5		HRC100	HRC100	HRMC100	HRMC100
<0.500	<12.7	<120	<54	1-5	LR100	RC100			
<0.500	<12.7	120-1000	54-454	1-5	RC100	RC100	HRC100	HRC100	
<0.500	<12.7	1000-4000	454-1814	1-5		RC100	HRC100	HRC100	HRMC100
<0.500	<12.7	4000-7000	1814-3175	1-5		HRC100	HRC100	HRMC100	HRMC100
<0.500	<12.7	120-1000	54-454	<1		HRC100	HRC100	HRC100	
<0.500	<12.7	1000-4000	454-1814	<1			HRC100	HRMC100	HRMC100
<0.500	<12.7	4000-7000	1814-3175	<1			HRMC100	HRMC100	HRMC100

**SHEET: minimum thickness of 0.075 in./1.905mm**  
(Recommended options: FastGap® and FastDeckle™)

<0.700	<17.8	120-1000	54-454	>5		HDS	HDS		
<0.700	<17.8	1000-4000	454-1814	>5		HDS	HDS	MSD	MSD
<0.700	<17.8	4000-7000	1814-3175	>5		HDS	MSD	MSD	MSD
<0.700	<17.8	120-1000	54-454	1-5		HDS	HDS		
<0.700	<17.8	1000-4000	454-1814	1-5		HDS	HDS	MSD	MSD
<0.700	<17.8	4000-7000	1814-3175	1-5		HDS	MSD	MSD	MSD
<0.700	<17.8	120-1000	54-454	<1		HDS	MSD		
<0.700	<17.8	1000-4000	454-1814	<1		MSD	MSD	MSD	MSD
<0.700	<17.8	4000-7000	1814-3175	<1		MSD	MSD	MSD	MSD

**COATING**  
(Recommended options: CL-EPC™ internal decking)

<0.010	<0.254	<120	<54	>5	L40	U40	U40		
<0.010	<0.254	120-1000	54-454	>5		U40	LH40	H40	
<0.010	<0.254	1000-4000	454-1814	>5		LH40	H40	H40	HM40
<0.010	<0.254	4000-7000	1814-3175	>5		H40	H40	HM40	HM40