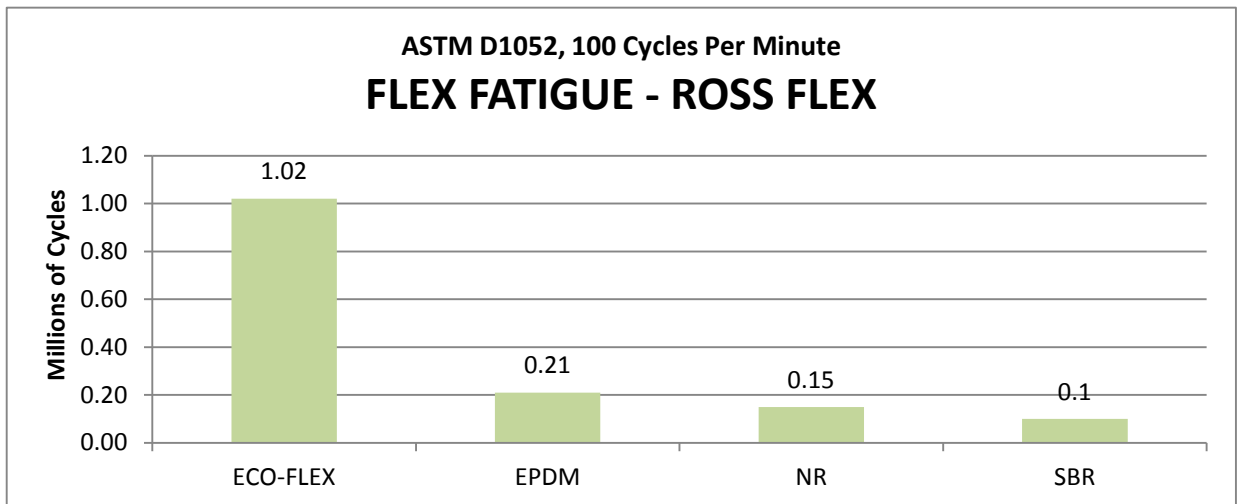


ECO-FLEX™ RTPV

DIE CUT PARTS BROCHURE

Six Good Reasons For You To Consider

- Reason #1: Cost Savings of 15-40%
- Reason #2: Weight Savings of 20-50%
- Reason #3: Recycle Content of 40-70%
- Reason #4: Easily Recyclable (thermoplastic)
- Reason #5: Design Flexibility for Injection Molding, Co-Extrusion and Thermoforming
- Reason #6: Improved Fatigue Resistance



TYPICAL PROPERTIES OF ECO-FLEX™						
	ASTM Test Method	SA-65A Typical Values	SA-75A Typical Values	SA-85A Typical Values	SA-40D Typical Values	
Physical Properties						
Color		Black	Black	Black	Black	
Specific Gravity	D-297	1.03	1.02	.98	.97	
Hardness, Shore A	D-2240	65A	75A	85A	40D	
Ultimate Tensile Strength	D-412					
Mpa		3.8	5.0	7.9	9.8	
Psi		550	725	1150	1425	
100% Modulus	D-412					
Mpa		2.1	3.0	5.5	8.5	
Psi		310	435	804	1230	
Ultimate Elongation, %	D-412	415	400	425	450	
Tear Strength, Die C	D-624					
kN/m		21	26	40	62	
pH		118	145	227	350	

SYNESIS