



MAXIMIZE™ 100% Recycled, UV Stabilized

MO05206BKPER is a LLDPE rotational molding black powder with additional UV additives. Custom formulated to provide the best combination of properties & processing while using recycled feedstreams. By their definition recycled feedstreams can vary lot to lot & our goal is to Maximize™ your ability to process a recycled product within an optimal range of properties and processing parameters

Nominal Physical Properties	ASTM	Typical Values	English Units	Typical Values	SI
Melt Index	D1238	3 to 6	g/10 min	3 to 6	g/10 min
Density Minimum	D792	0.932	g/cm ³	0.932	g/cm ³
Flexural Modulus Minimum	D790	90,000	psi min	621	MPa min
Tensile Yield Strength	D638	1,675	psi min	12	MPa min
ARM Low Temperature Impact	ARM				
			Ft - Lbs		Joules
	1/8" (.125")	30	Minimum	41	Minimum
ARM Process Properties					
Flow Rate	ARM	<32	seconds	<32	seconds
Bulk Density	ARM	34 +/- 5	g/cm ³	34 +/- 5	g/cm ³
Other Features					
UL 94 HB Test	UL	Will Pass			

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Data provided is estimated, and may be higher or lower for any lot. Before using this product, the user is advised to make its own determination of the safety and suitability for any use, colorfastness, weatherability, and/or any environment and to not rely on the information contained herein, provided orally, or elsewhere in writing. It is the ultimate responsibility of the user to process product appropriately, test lots prior to use, and ensure that the product in all aspects is suited for a particular use. Mosaic Roto is owned by Mosaic Color & Additives, LLC (hereafter MCA). Mosaic Roto, MCA, and its affiliates do not make, and expressly disclaim all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information provided or the product itself. Further, information provided is without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user. All purchases are subject to MCA's terms and conditions.