

Technical Data Sheet	Title: 0900 Hand Rolls	 BRUCE DOUGLAS MARKETING
Effective Date: Feb 2020	Prepared By: Sam Murphy	
Issue Number: 9	Authorised By:	

Product Description

5-layer Clear cast MLLDPE & LLDPE virgin material with 30% recycled content

Supplied on plastic or cardboard cores flush or extended

(other colours available on request Yellow, Green, Red & Black)

Applications

For small, medium, and large users, ideal for protecting goods from moisture, dirt and abrasion. Ensuring stability of palletized goods during transportation.

Features & Benefits

High clarity

High tensile strength

High stress retention to maintain holding grip on load

Good cling properties

Resistant against punctures and tears

100% recyclable

Technical Performance

Description	MLLDPE 12mic	LLDPE 17mic	LLDPE 20mic	LLDPE 23mic	Test Method
Density	0.918	0.918	0.918	0.918	-
Melt flow rate (250°C)	2.9	2.9	2.9	2.9	ISO 1133
Tensile MD (psi)	6150	6150	6200	6300	ASTM D882
Tensile TD (psi)	4650	4650	4800	4900	ASTM D822
Elongation MD (%)	480	480	500	600	ASTM D822
Elongation TD (%)	640	640	670	730	ASTM D822
Tear resistance MD (grs)	70	42	90	92	ASTM D1922
Tear resistance MT (grs)	474	474	350	320	ASTM D1922
Dart drop (grs)	50	50	61	65	ASTM D1709
Pre-stretch (% at break)	150-180	180	210	200	IPG

Declaration of Conformity Information - 30% recycled content

REACH SVHC Status - NO SVHC present according to candidates list of the **UK 25/06/20** & **EU 01/06/22**

RoHS Compliance Status - N/A

The information supplied is accurate to the best of Bruce Douglas Marketing's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. This document does not form part of any contract with a customer (02/05/13)

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Storage Details - Shelf life recommended 12 months from date of despatch at the moderate temperature and humidity environment.

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