



# LDPE REPLACEMENT GUIDE

# REPLACEMENT GUIDE, MFR 0.3-0.8

## ► Replaceability of „old“ Bralen grades by „new“ Bralen+ grades

Bralen	MFR	Density	Additive	Bralen+	MFR	Density	Additive	Key differences/Comments
RB 03-23	0.35	919	-	FA 03-01	0.25	920	-	<ul style="list-style-type: none"> <li>Both grades can be suitable, depends on customer's portfolio of produced films</li> </ul>
				FB 03-02	0.3	923	-	
FB 03-53	0.35	919	UV	-	-	-	-	<ul style="list-style-type: none"> <li>FA 03-01 or FB 03-02,</li> <li>UV has to be added by customer in form of masterbatch</li> </ul>
FB 03-55	0.35	919	UV,AS	-	-	-	-	<ul style="list-style-type: none"> <li>FA 03-01 or FB 03-02,</li> <li>UV &amp; AS has to be added by customer in form of masterbatch</li> </ul>
FB 08-64	0.8	919	-	FB 08-12	0.8	923	-	-
FB 08-65	0.8	919	SA(E)	FB 08-50	0.8	923	SA (E),AB	<ul style="list-style-type: none"> <li>Grade FB 08-50 contains also AB</li> </ul>

SA(E) – Slip agent erucamide  
 AB – antiblocking agent  
 AS – antistatic agent

UV – UV stabiliser

# REPLACEMENT GUIDE, MFR 2-4

## ► Replaceability of „old“ Bralen grades by „new“ Bralen+ grades

Bralen	MFR	Density	Additive	Bralen+	MFR	Density	Additive	Key differences/Comments
FB 2-17	2	919	-	FB 2-16	2	923	-	-
FB 2-30	2	919	SA(O), AB, AS, AO	FB 2-51	2	923	SA (E), AB	<ul style="list-style-type: none"> <li>No AS &amp; AO in Bralen+ grade, customer has to add them in form of masterbatch if needed</li> <li>Different SA's are used - SA(E) versus SA(O)</li> </ul>
RB 2-62	2	919	-	FB 2-16	2	923	-	-
RA 2-63	2	915	-	FB 2-16	2	923	-	<ul style="list-style-type: none"> <li>Higher density of FB 2-16 grade, final products will be stiffer</li> </ul>
FB 3-33	3	919	SA(O), AB, AS, AO	FB 4-52	4	923	SA (E), AB	<ul style="list-style-type: none"> <li>No AS &amp; AO in Bralen+ grade, customer has to add them in form of masterbatch if needed</li> <li>Different SA's are used - SA(E) versus SA(O)</li> <li>Higher MFR of FB 4-52</li> </ul>

# REPLACEMENT GUIDE, MFR 7-36

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Bralen	MFR	Density	Additive	Bralen+	MFR	Density	Additive	Key differences/Comments
NA 7-25	8	915	-	MB 7-30	7	923	-	<ul style="list-style-type: none"> <li>▪ MB 7-30 has much higher density and lower MFR, narrower MWD, injected products will be stiffer</li> <li>▪ Suitability for ExCoating is critical</li> </ul>
RA 7-20	7	915	-	MB 7-30	7	923	-	<ul style="list-style-type: none"> <li>▪ Higher density of MB 7-30 grade, final products will be stiffer</li> </ul>
VA 20-60	20	914	-	MB 19-37	19	924	-	<ul style="list-style-type: none"> <li>▪ Higher density of MB 19-37 grade, final products will be stiffer</li> </ul>
VB 35-70	35	919	-	MB 36-36	36	924	-	<ul style="list-style-type: none"> <li>▪ Higher density of MB 36-36 grade, final products will be stiffer</li> </ul>

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