Table 1

	Chemical name	Composition (mol %)	Mw [1]	Polydispersity	Melting Temperature (Tm)	Decomposition Temperature (Td)	Remark
VersaMer-10-65	Poly(3hydroxydecanoate-co-3hydroxyoctanoate)	HD (65), HO (32), HHx (3)	N/A [3]	N/A	N/A	N/A	Available
VersaMer-9-70	Poly(3hydroxynonanoate-co-3hydroxyheptanoate)	HN (70), HHp (29), HV (1)	104,000	1.75±0.05	46ºC [2]	240ºC	Available
VersaMer-9-90	Poly(3hydroxynonanoate-co-3hydroxyheptanoate)	HN (90), HHp (10)	110,000	1.75±0.05	59°C	245°C	Available
VersaMer-8-90	Poly(3hydroxyoctanoate-co-3hydroxyhexanoate)	HO (93), HHx (7)	130,000	1.83	54ºC [2]	240°C	Available
VersaMer-9-U18	Poly(3hydroxynonanoate-co-3hydroxyheptanoate-co-3hydroxynonenoate-co-3hydroxyundecenoate)	HN (51), HHp (28), HN: (9), HUD: (8), HV (1.4), HHp: (1.2), other HA (1.4)	110,000	1.80	44ºC [2]	280ºC	Available
VersaMer-9-U50	Poly(3hydroxynonanoate-co-3hydroxyheptanoate-co-3hydroxynonenoate-co-3hydroxyundecenoate)	HN and HHp combined (50); HN: and HUD: combined (50)	N/A	N/A	N/A	N/A	Available
VersaMer-9-U90	Poly(3hydroxynonanoate-co-3hydroxyheptanoate-co-3hydroxynonenoate-co-3hydroxyundecenoate)	HN and HHp combined (10); HN: and HUD: combined (90)	N/A	N/A	N/A	N/A	Available
BIOPOL	Poly(3hydroxbutyrate-co-3hydroxyvalerate)	HB (81), HV (19)	N/A	N/A	136ºC [4]		Available
PHBHHx (Meredian PHA)	Poly(3-hydroxbuyrate-co-3hydroxyhexanoate)	HB (95), HHx (5)	N/A	N/A	155°C	N/A	Available

(1) Based on GPC test with polystyrene as standard.
(2) May vary depending on crystallization temperature.
(3) N/A: data not available at the moment.

(4) Refer to Table 2 for properties of BIOPOL PHA.

Table 2. Physical properties of BIOPOL PHA.

	Chemical name	**Composition (molar %)**	**Melting Temperature (Tm)**	**Youngs Modulus (GPa)**	**Tensile Strenth (MPa)**	**Elongation at Break (%)**	**Flexural Modulus (GPa)**	**Specific Gravity (g/cc)**	**Shrinkage (%)**
BIOPOL	Poly(3hydroxbutyrate-co-3hydroxyvalerate)	HB (81), HV (19)	136ºC	0.4	20	42	0.8	1.25	1.6

NOTICE: the information contained here is based on laboratory test. While we strive for its accuracy, the data may vary depending on variation in testing instruments and conditions.